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BRYN MAWR COLLEGE

CALENDAR

Carola Woerishoffer Graduate
Department of Social Economy and
Social Research

1926

BRYN MAWR, PENNSYLVANIA
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BRYN MAWR COLLEGE

CALENDAR

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1926-27

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ACADEMIC YEAR, 1926-27.

September 27th.	Registration of students. Halls of Residence open for students at 3 p. m. Deferred and condition examinations begin.
September 28th.	Registration of students.
September 29th.	The work of the forty-second academic year begins at 8.45 a. m.
September 30th.	Examinations for advanced standing begin.
October 2nd.	Deferred and condition examinations end.
October 9th.	Examination in French for M.A. candidates, 9-10.30 a. m.
October 16th.	Examination in German for Seniors conditioned in Junior language, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m.
October 21st.	Examinations for advanced standing end.
November 17th.	Examinations in French for M.A. candidates, 8-9.30 p. m.
November 20th.	Examinations in German for M.A. candidates, 9-10.30 a. m.
November 24th.	Thanksgiving vacation begins at 12.45 p. m.
November 29th.	Thanksgiving vacation ends at 9 a. m.
December 4th.	Ph.D. Language examinations.
December 22nd.	Christmas vacation begins at 12.45 p. m.
January 6th.	Christmas vacation ends at 9 a. m.
January 15th.	Lectures transferred from January 17th.
January 17th.	Vacation.
January 18th.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
January 29th.	Collegiate examinations end. Annual meeting of the Alumnae Association.
January 31st.	Vacation.
February 1st.	Vacation.
February 2nd.	The work of the second semester begins at 9 a. m.
March 18th.	Announcement of European Fellowships.
March 23rd.	Spring vacation begins at 12.45 p. m.
March 30th.	Spring vacation ends at 9 a. m.
March 31st.	Deferred and condition examinations begin.
April 2nd.	Ph.D. Language examinations.
April 6th.	Deferred and condition examinations end.
April 15th.	Good Friday. Vacation.
May 14th.	Lectures transferred from May 16th.
May 16th.	Vacation.
May 17th.	Collegiate examinations begin.
May 28th.	Collegiate examinations end.
June 2nd.	Conferring of degrees and close of forty-second academic year.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1925-26.

President,

MARION EDWARDS PARK, PH.D., LL.D.

Office: Taylor Hall.

President Emeritus,

M. CAREY THOMAS, PH.D., LL.D

Dean of the College

HELEN TAFT MANNING, PH.D.

Office: Taylor Hall.

Recording Dean and Assistant to the President,

ISABEL MADDISON, B.Sc., PH.D.

Office: Taylor Hall.

Secretary and Registrar of the College,

EDITH ORLADY, A.B.

Office: Taylor Hall.

ACADEMIC APPOINTMENTS.

1925-26.

*Carola Woerishoffer Graduate Department of Social Economy
and Social Research.*

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social
Economy and Director of the Carola Woerishoffer Graduate Department
of Social Economy and Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D.,
Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder
of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-
04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massa-
chusetts Commission on Industrial and Technical Education, 1905-06; Instructor in
History and Economics and Head of Departments, Simmons College, 1906-07; Assistant
Professor, Associate Professor, and Professor in Economics, Simmons College, and
Director of the Department of Research, Women's Educational and Industrial Union,
Boston, 1907-15.

HORNELL HART, PH.D., *Associate Professor of Social Economy.*

A.B. Oberlin College, 1910; M.A. University of Wisconsin, 1915; Ph.D. University of
Iowa, 1921. Civic Secretary of the City Club of Milwaukee, 1913-17; Research Fellow
of the Helen S. Trounstone Foundation of Cincinnati, 1918-19; Head of the Sociological
Division of the Iowa Child Welfare Research Station, 1919-24; Research Associate
Professor of Sociology, University of Iowa, 1921-24; Executive Secretary of the Iowa
Child Welfare Commission, 1924.

DOROTHY McDANIEL SELLS, PH.D., *Associate in Social Economy.*

A.B., Wellesley College, 1916; M.A., University of Chicago, 1917; Ph.D., London School of Economics, 1923. Special Agent, U. S. Bureau of Labor Statistics, 1917-18; Employment Manager for Women, Waterville Arsenal, 1918-19; Director, Industrial Education for Women, Texas, 1919-20; Inspector of Canneries, Industrial Welfare Commission of California, summer of 1920; Graduate student, London School of Economics, 1920-23; Research worker under the Labor Section of the League of Nations at Geneva, six months in 1922-23.

HENRIETTA S. ADDITON, M.A., *Non-resident Lecturer in Social Economy.*

A.B., Piedmont College, 1907; M.A., University of Pennsylvania, 1911; Fellow, University of Pennsylvania, 1910-11, 1912-13. Instructor, History and Civics, Piedmont College, 1908-10; Agent, Philadelphia Society for Organizing Charity, 1913-14; Probation Officer and Case Supervisor, Philadelphia Municipal Court, 1914-16; In Charge, Probation Department, Juvenile Court, 1917; Assistant Director, Director, Section on Women and Girls, Law Enforcement Division, Commission on Training Camp Activities, War Department, 1918-19; Executive Assistant and Director, Field Service, Women and Girls, United States Interdepartmental Social Hygiene Board, 1919-22; Executive Secretary, Big Sisters Association of Philadelphia, 1922—.

*Departments Offering Seminaries Specially Recommended to
Students of Social Economy.*

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, PH.D., *Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology
and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1898; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

ROGER HEWES WELLS, PH.D., *Associate in Economics and Politics.*

A.B., Northwestern University, 1916; M.A., Harvard University, 1922, and Ph.D., 1923. Assistant in Government, Harvard University, 1921-22; Austin Teaching Fellow in Government, Harvard University, 1922-23.

AGNES LOW ROGERS, PH.D., *Professor of Education and Psychology.*

M.A., St. Andrews University, Scotland, 1908; Graduate in Honours, Moral Sciences Tripos, University of Cambridge, 1911; Ph.D., Columbia University, 1917; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15, Research Fellow, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25.

HARRIET EASTABROOKS O'SHEA, M.A., *Associate in Education.*

A.B., University of Wisconsin, 1916, and M.A., 1917. Assistant in Education, University of Wisconsin, 1916; Teacher of Education and Social Psychology, State Teachers College, Colorado, 1917; Statistician, Trade Test Division, Committee on Classification of Personnel, War Department, 1918; Teacher of Education and School Psychology, Child Education Foundation, 1917-19; Examiner, Clinic for Nervous Disorders, Bellevue Hospital, New York City, 1919; Anna Brackett Memorial Fellow in Education, Columbia University, 1919-20, and Fellow, Teachers College, 1920-21; Lecturer in Education, Bryn Mawr College, 1921-22; High School Director and Head of High School English Department, Children's University School, New York City, 1923-24; and Psychologist of School, 1924-25; Lecturer on Psychology and Education, University of Maine Summer School, 1925.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

Special Lecturers on Problems of Health.

ALICE HAMILTON, M.D., *Lecturer on Industrial Poisons.*

M.D., University of Michigan, 1893. Universities of Leipzig and Munich, 1895-96; Johns Hopkins University, 1896-97; University of Chicago, 1898-1900; Institut Pasteur, Paris, 1903. Professor of Pathology, Woman's Medical College of North Western University, 1899-1902; Bacteriologist, Memorial Institute for Infectious Diseases, 1902-10; Investigator of Industrial Poisons for U. S. Department of Labor, 1910—; Assistant Professor of Industrial Medicine, Harvard Medical School, 1920—.

JOSEPHINE CLARA GOLDMARK, A.B., *Lecturer on Fatigue in Industry.*

A.B., Bryn Mawr College, 1898. Graduate Student, Barnard College, 1899-1900; Member of Committee on Newsboys, New York Child Labor Committee, 1904-16; Publication Secretary, National Consumers' League, 1903-19; Special Expert, United States Public Health Service, 1918-19; Secretary, Committee for the Study of Nursing Education, 1919—.

CHARLES-EDWARD AMORY WINSLOW, M.S., DR.P.H., *Lecturer on Questions of Sanitation.*

Anna M. R. Lauder Professor of Public Health in Yale University.

BRYN MAWR COLLEGE

THE CAROLA WOERISHOFFER GRADUATE DEPARTMENT OF SOCIAL ECONOMY AND SOCIAL RESEARCH.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which, it is hoped, will compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The programmes offered in the Department fall into four groups: (1) Programme in social case work in family and child welfare and in social guardianship; (2) Programme in community organization; (3) Programme in industrial relations; (4) Programme in social and industrial research. The principles upon which the programmes are based are those which have been tested in the older professional schools:

(1) The work is distinctly and entirely postgraduate.

(2) Knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses; namely, preparation in elementary economic theory, elementary psychology, sociology, politics, statistics, and social and industrial problems.

(3) The instruction includes on the one hand seminars embodying the theories of social relations and of industrial relations; and on the other hand seminars giving the technique of social case work, of community organization and leadership, of labor adjustments, of social and industrial research, and of administration of social agencies, accompanied in each case by field practice, called a practicum.

(4) All observation, field practice, and non-resident experience is carefully and closely supervised by an instructor well grounded in theory and familiar with and experienced in technique.

The different fields of work may be subdivided into four main groups: I, Social Case Work in Family Care and Child Welfare, and Social Guardianship and Custody; II, Community Work; III, Industrial Relations; IV, Social and Industrial Research.

The programmes on pages 24-29 are presented in order to afford the student a panoramic view of the work which is open to her (see the successive programmes), the agencies which carry on work in each field (see the last column of each programme), and the types of positions open in the various agencies (see next to the last column of each programme).

It will be noted that the same types of positions and problems are found in several fields of work. In the first column of each programme are placed, therefore, those subjects which provide the foundation for all types of positions. These subjects are selected from the group courses given in economics, politics, psychology, philosophy, biology, and history in Bryn Mawr College. In the second and third columns are given only those subjects which *bear directly* on the special field of work under consideration. The elementary and advanced undergraduate courses are cultural and not professional, but are recommended as courses of the greatest value for the student who wishes to direct *some part* of her college studies toward this specialized field. The courses given under "graduate courses" are *essential to adequate preparation* for the field of work indicated. The courses scheduled in the charts are not in every case described in this pamphlet but may be found in the Bryn Mawr College Calendar, from which the description of courses given below (pages 31 to 40) is reprinted.

The wide range of choice in fields of work and in agencies, necessitates careful thought on the part of the student as to her natural fitness for any particular work, and the amount of time she can give to training herself for it. The student may write for advice and suggestion, or may wait until after arrival at Bryn Mawr for conference with the Director and Instructors before selecting the field in which she may work. The descriptions of the various programmes, together with the charts which follow, are presented in an endeavor to assist the student to *wise* specialization although the fields will necessarily supplement

one another and overlap as, for example, industrial relations and community work or industrial research, and *seminaries may be so chosen as to combine work in two fields*. The purpose of the outline is to suggest the content of an adequate preparation for the types of work considered and the range of opportunities in each field as they now exist.

I. Social Case Work.

Case work with families and with individuals, whose behavior and circumstances bring them to the attention of public or private agencies, has developed a highly specialized technique which can be thoroughly mastered only through study and practice. It began with the efforts of charity organization societies to administer relief in such a way that the clients would be permanently helped and the resources of the society and of the community fully and effectively utilized. But case work has come to be recognized as necessary to effect an adjustment of wholesale measures of social amelioration and protection to the needs and circumstances of the prospective beneficiaries or wards.

In varying degrees of development case work is carried on by family welfare societies, state, county and city welfare departments, mothers' pension boards, Red Cross Home Service, bureaus for the assistance and care of dependent, neglected or abused children, probation and parole departments of courts and reformatory institutions, departments of counseling in schools, social service departments in hospitals, clinics, and health agencies, in certain forms of vocational service to handicapped people and in other social welfare activities. In all of these various forms of case work, there are common elements and in each are special applications. The common elements are found in the technique of investigating and defining the problem which confronts the maladjusted individual or family. The special applications have to do with social institutions such as schools, industry, or the law to which the person or family is to be specially related. In other words an investigation to ascertain eligibility for mothers' pension and an investigation to ascertain the causes of juvenile delinquency in a given case

will have many common factors, but each investigation will also have some phases determined by the fact that in the one instance a relief measure is to be administered and in the other a corrective. An investigation to find out why a child is backward in school and an inquiry as to why clinic treatment is not showing the expected results are related but by no means identical. It is the aim of the training in case work in the Carola Woerishoffer Graduate Department to emphasize the common basis of social investigation and social diagnosis, of the use of experts in medicine, psychiatry and similar fields of special study, and of the relation of the individual or family problem to community conditions and resources. Under the latter heading a knowledge of laws and their operation, of agencies, public and private, and of special research studies is developed.

Skill in the art of case work requires certain personal qualities on the part of the case worker. When contemplating preparation for the practice of case work, students might find it helpful to get in touch with a case working agency in their vicinity and to talk over with the executive director of that agency the requirements in time, effort, tact, sympathy, training and information which positions in case work require. College and other vocational bureaus, the American Association of Social Workers and the instructors of the Carola Woerishoffer Department will be glad to advise students regarding the requirements for success in the case work field.

In addition to the seminary in Case Work, to which it is presupposed the student will devote one-third of her time, she will take a seminary in Social Relationships, or a seminary in Social Origins, and a third seminary in a related subject such as Psychology or Education. For students desiring technical courses in Criminal Law arrangements are made with the University of Pennsylvania Law School. (See Programmes I, II, III, pages 24 to 26.)

II. Community Organization.

Community Organization activities, ordinarily designated as Community Organization, fall into four principal groups: (1) The organization and federation of clubs for adults and children; (2) the mobilization of community interest and support for

particular activities or programmes such as those carried on by the Young Women's Christian Association, American Red Cross, and other groups; (3) the development of councils of social agencies and financial federations; (4) the creation of self-consciousness and channels of expression and activity in all communities, especially in those which are undeveloped.

Under the latter heading fall such activities as those of Community Centers, neighborhood associations, and the social settlements. This form of community organization presupposes that the citizens of the community really want to band themselves together for some form of cooperative undertaking. It involves the creation of some kind of machinery, and seems to point to the need for: (1) executives; (2) adult workers; (3) girls' workers; (4) boys' workers; and (5) children's workers.

All of these workers and activities cannot be secured in the early development of any community association. It is, therefore, necessary for community workers to be prepared to direct several community activities and to be expert in at least one special activity. A large amount of volunteer service should be utilized and the director must be able to supervise the work of volunteers. The student preparing for these positions should have a thorough course in the theory of community organization, a knowledge of the technical requirements of all phases of work and special technical training in one or more community activities.

The courses recommended for the first year include (1) Seminary in Community Organization; (2) Seminary in Social Education (Principles of Education applied to Community Work) and Seminary in Social Psychology, one being given in the first semester and one in the second; (3) the seminary in Social Origins or in Social Relationships or other seminaries noted in Programme IV, page 27.

During the second year the student is recommended to elect from the following seminaries: Seminary in Social and Industrial Research; Seminary in Municipal Government; Seminary in Labour Organization; Seminary in Social Philosophy.

III. Industrial Relations.

The Grace H. Dodge fellowships and scholarships were first awarded in 1918 in order to prepare women to aid in the adjustment of industrial relations. They were the direct outcome of the work undertaken by the War Work Council of the National Board of the Young Women's Christian Association and by the Carola Woerishoffer Graduate Department, by which training in industrial relations was inaugurated. The endowment of a chair of instruction in the Carola Woerishoffer Graduate Department by Mr. John D. Rockefeller, Jr., and the efforts of a committee to secure endowment for fellowships and scholarships, have provided for the continuation of these opportunities.

The programme in Industrial Relations (see Programme V, page 28) is planned to prepare the student for positions which deal with problems relating to the human element in industry. Recognizing that the development of the individual and of industry are inextricably bound together the courses afford a study of education and advancement of workers on the one hand and of industrial organization on the other.

As the department which directs the human relations of an industrial enterprise is the vantage point from which we may view the economy of labour and the distribution of well-being, the student spends her first semester of practical work in a well-organized employment department of an industrial or commercial establishment in or near Philadelphia, and gives especial attention to questions of industrial organization. For the second semester she may be placed in direct contact with workers in industry or in the trade union movement, or may be associated with centralized employment agencies, or may devote herself to factory inspection or to work with industrial groups in the community.

Preparation for all these lines of work follows practically the same programme. The work of the first year includes the seminary in Labour Organization, the seminary in Industrial Relations, a course in Statistics and a third seminary to be elected by the student with the consent of the Director of the Department. In the second year the student may elect the advanced seminaries but will devote a considerable part of her time to special labour investigations.

IV. Social and Industrial Research.

Every phase of social work demands investigators prepared to gather data, analyze them, make interpretations and present the findings with constructive conclusions and recommendations. Every social organization also is feeling increasingly the necessity of having on its staff experts capable of planning and maintaining systems of records and especially fitted to analyze and interpret the material acquired by the organization, not only in order to outline reports of its accomplishment, but also in order to formulate social programmes which may result in social betterment through social legislation and social education.

Federal and state departments and commissions, as well as private foundations have properly assumed the responsibility of studying the social and industrial conditions of the country, and from these boards and organizations comes the constant demand for expert statisticians, investigators, and research directors and assistants. And these workers must possess wide knowledge of social conditions, social organizations and processes for organized social betterment.

Industries are also demanding experts who may be able to determine through surveys the special needs of industrial groups or of definite plants in relation to labour supply and labour efficiency. Labour Unions are carrying on research work, calling on experts to investigate problems of production and to prepare legislation and even briefs for legal cases. Communities are seeking workers trained to make surveys through which the resources and special needs of the community may be discovered, deleterious conditions removed, and the forces of the community organized for the attainment of higher community standards.

Students wishing to devote themselves primarily to social and industrial research will find it necessary to pursue a two or three year course. Not only must they master the technique of schedule making, tabulation, interpretation, and exhibitions, but this technical training must be based on a broad knowledge of social, industrial, and economic questions. The following arrangement of studies is recommended to students: in the first year of the course special preparation in

Statistics, the seminary in Social and Industrial Research, the seminary in Social Psychology and Social Philosophy, and a seminary in Social Theory; in the second year, the seminary in Advanced Statistics or Labour Organization and a second seminary in Social and Industrial Research, in which will be completed a piece of research undertaken in the seminary during the first year, and which may then become the material for the Doctor's thesis, and a third seminary selected from those suggested under Programme VI, page 29. Elections will depend upon the choice by the student of the associated and independent minors leading to the Doctor's degree.

In these four groups the instruction is aimed primarily to prepare students, who have had but little experience, for positions in the respective fields. But opportunity is offered for more mature students who have had considerable experience in social work and who wish further preparation for executive and administrative positions. In addition to advanced work in the appropriate branch of social work the student will pursue the course in Administration of Social Agencies, and may elect seminars related to her special interest.

General Statement.

Pre-requisites.

The graduate courses in Social Economy and Social Research are intended for graduate students who present a diploma from some college of acknowledged standing, and no undergraduate students are admitted.

Students of this department must offer for admission to their graduate work preliminary courses in economics, psychology and sociology,* and in addition more advanced courses equivalent to the Bryn Mawr College major course in economics and politics, sociology, history, psychology, or philosophy (that is altogether 5 hours work per week for two years).

The courses are planned on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to a seminary including field or laboratory work.

* Students not having had these courses may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

In the first year the student will probably pursue a seminary in the theory and technique applied to her chosen field, as for example: Social Case Work, or Community Organization, or Industrial Relations in which she will give 7 hours a week, and vacation practica, to practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she will elect a third seminary. In addition all students attend the Journal Club. Each seminary requires about 14 hours of work each week, including hours of discussion, preparation, and conference. Full graduate work involves about 43 hours of work per week.

Practice work required in each field consists of two types: (1) field work consisting of 7 hours, 1 hour of individual conference each week, and 2 hours of seminary discussion in alternate weeks; (2) non-resident experience with social institutions, agencies, or business firms obtained during one month in December and January and two months during the summer following the eight months of work in Bryn Mawr College. The department will endeavor to arrange that the students shall not be at expense for room and board, other than that paid to the College during the two weeks from December 6th to 22nd, or during the two months of the summer practicum.

*Practice
or
Field Work*

The year's programme of the students will therefore run as follows: (1) Work at Bryn Mawr College, September 29th to December 4th, during which period at least one day a week is given to field work. (2) A mid-winter practicum in which the student gives full service to a social organization or a business establishment or to research from December 6th to January 1st in New York, Boston, Philadelphia or elsewhere. (3) January 6th to January 29th, during which period the student will give her entire time to classes and study at Bryn Mawr College. (4) February 2nd to June 2nd, during which time the student will give one day a week to field practice work, with the exception of the Spring vacation. (5) The summer practicum from June 6th to July 30th, during which time the student will give all of her time to practical work with a social organization or a mercantile or manufacturing establishment.

The field work during the time of residence at the College, and during the Mid-Winter and Summer practica is under the careful supervision of an instructor of the Department. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and by the head of the institution, department, or business firm.

*Certificates
and
Degrees.*

Students entering the Department are expected to pursue the work throughout one year. Unless the student has had graduate courses providing a foundation for professional social work, or acceptable experience in social work, at least two years are necessary for satisfactory preparation. A certificate will be given upon the completion of one or two years' study. The candidate for a certificate must offer a seminary which includes practice or laboratory work, or a seminary in social and industrial research.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degrees of Master of Arts or of Doctor of Philosophy; admission to the graduate school does not in itself qualify a student to become a candidate for these degrees.

Candidates for the degree of Doctor of Philosophy in Social Economy and Social Research may select the associated or independent minor from the graduate seminaries and courses outlined in this announcement or from other graduate seminaries or courses, subject to the approval of the Graduate Committee. According to the regulations of the Academic Council of Bryn Mawr College, candidates for this degree in other

departments may elect seminaries in Social Economy for the associated or the independent minor, with the approval of the Director of the Department.

Any applicant expecting to become a candidate for the degree of Master of Arts should write in advance to the office of the Recording Dean for a Calendar of Graduate Courses and note the requirements for the degree.*

The appointment Bureau of Bryn Mawr College is under the direct supervision of the Dean of the College and the Carola Woerishoffer Department coöperates with it in recommending for positions women trained in this department.

Fellowships and Scholarships.

The most distinguished place among graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Fellowships and scholarships available in the department of social economy are as follows:

*Resident
Graduate
Fellowships
and
Scholarships.*

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Mary Elizabeth Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in any department in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray part of the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary Elizabeth Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Mary Elizabeth Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in any department in her second year of graduate work at Bryn Mawr College. The fellowship is intended to defray part of the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

* For requirements for the Master's degree and for the degree of Doctor of Philosophy see Bryn Mawr College Calendar, Graduate Courses, 1926.

The Helene and Cecil Rubel Foundation Fellowship of the value of \$1,500 was founded in 1920 by Miss Helen Rubel, of New York City, to be awarded in each year by the Faculty of Bryn Mawr College with the approval of the donor. The fellowship may be awarded to any woman who has at any time studied in the graduate school of Bryn Mawr College long enough to have shown her ability irrespective of whether her work was planned to lead to a degree or not. The fellowship may be held at any centre of education that may be selected by the student and approved by the Faculty as best suited to her individual needs, or may, in special cases, be used as a travelling fellowship to give opportunity for the study of conditions in which the student may be interested in different parts of the world. The fellowship shall not necessarily be offered as an aid to study for a higher degree, but may be used by the holder, with the approval of the Faculty, in whatever way may best advance the purpose she has in mind. The fellowship shall be awarded to the best student, but if she can afford to carry out her plans with her own income she shall return the amount of the fellowship to the College to be used by another student in the same year.

Two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research of the value of \$810 are awarded annually for study at Bryn Mawr College on the ground of excellence in scholarship to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree.

Two Grace H. Dodge Memorial Fellowships in Social Economy for work in Industrial Relations of the value of \$810 are awarded annually on the ground of excellence in scholarship to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree.

An Intercollegiate Community Service Association Joint Fellowship was established in 1915 and is offered annually by the Intercollegiate Community Service Association and by some Bryn Mawr College alumnae to a Bryn Mawr College graduate or to a candidate who has successfully pursued one year's work

in the Carola Woerishoffer Graduate Department who wishes to prepare herself for settlement or other types of social work. The value of the fellowship is \$800, \$200 of which is given by the College to meet the tuition fee. The holder of the fellowship may live in the College Settlement in Philadelphia, in which case the student must give her entire time to the work of the Department of Social Economy, the practicum, carried on in the Settlement under the direction of the Head Worker and of the Director of the Department, occupying one-third of her time. The charge for board and lodging in the Settlement will not exceed \$7 a week. Applications may be made to the Chairman of the I. C. S. A. Committee on Fellowships, 84 First Street, New York City.

Two Carola Woerishoffer Memorial Scholarships in Social Economy, of the value of \$350 each, are awarded annually to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

Several Grace H. Dodge Scholarships in Social Economy for work in Industrial Relations, of the value of \$350 each, are awarded annually and are open for competition to graduates of Bryn Mawr College or of any other college of good standing.

The Susan B. Anthony Memorial Research Scholarship in Social Economy and Social Research and in Politics, of the value of five hundred and fifty dollars, was founded in 1910 by the Executors of the late Susan B. Anthony, the late Dr. Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. It is awarded to the candidate wishing to devote herself to studies dealing with the position of women in industry and politics whose work shows most promise of future success. The holder is required to complete for publication a study in one or the other of these subjects.

The Robert G. Valentine Memorial Scholarship in Social Economy of the value of \$350 is offered annually by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer

Graduate Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Opportunity is offered by the College Settlement of Philadelphia for two graduate students to reside at the settlement, paying a minimum rate of board, to take at least six hours of practice work at the settlement, and to pursue courses in the Carola Woerishoffer Graduate Department.

Eight graduate scholarships for foreign women of the value of \$720 each are offered annually for women outside the United States and Canada desiring to study in any department of Bryn Mawr College. In general three will be awarded to British women and five to women of other countries. They are open for competition to women whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing. Renewal of these scholarships for a second year will not be granted except in exceptional cases. The holders are required to be in continuous residence at the college and to follow regular approved courses of study. These scholarships cover only the fees for board, residence, and tuition at Bryn Mawr College for one academic year. The scholars are not permitted to accept any paid position except as arranged by the College. Holders of the scholarships must meet their own travelling expenses. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the college have to pay the expenses of board and residence.*

The fellowships and scholarships are intended as an honour, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise

* Applications for the scholarships for foreign women should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the Recording Dean, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., if possible by May the first, or in the case of French students they may be addressed to M. Petit Dutailis, Office Nationale des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris.

of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Fellows are expected to attend all college functions, including commencement exercises, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to give loyal support to the Students' Association for Self-Government. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of seven hundred and forty dollars for tuition, board, room-rent, laboratory and certificate fees, and infirmary care.

*Duties of
Resident
Fellows.*

The holder of a fellowship is expected to devote at least one-half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

Scholars are expected to reside in the college, to attend all college functions, including commencement exercises, to wear academic dress and to assist in the conduct of examinations. It is understood that they will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

*Duties of
Resident
Scholars.*

Application for resident fellowships and scholarships should be made as early as possible, and not later than the first of April preceding the academic year for which the fellowship or scholarship is desired. Application blanks will be sent on request. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials will be filed for reference.

*Applications
for Resident
Fellowships
and
Scholarships.*

EXPENSES.

*Tuition for
Graduate
Students.*

For graduate students attending six or more hours a week of lectures and for fellows and graduate scholars the tuition fee is two hundred dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, eighteen dollars a semester; for two hours a week of lectures, thirty-six dollars a semester; for three hours a week of lectures, forty-eight dollars a semester; and for four or five hours* a week of lectures, sixty-five dollars a semester.† This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever.

*Laboratory
Fees.*

All graduate students, including Fellows and Scholars, taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$9.18 each, and to meet their travelling and incidental expenses while working in the field during the semester and vacations. An allowance not exceeding fifty dollars will be made to each Fellow and Scholar towards the resident field expenses. The fee for the certificate is \$10, and all Fellows and Scholars are expected to complete work for a certificate and are charged the \$10 certificate fee.

*Residence for
Graduate
Students.*

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is five hundred dollars. Of

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one-hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one-hour lecture course. The laboratory fee is charged in addition to the charge for tuition.

† Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

this amount four hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Room-rent includes all expenses of furnishing, service, heating, and light.*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application. If for any reason whatever the change or withdrawal be made later than July fifteenth, the deposit will be forfeited to the College.

For graduate students the fees are as follows:

		<i>Summary of Expenses for Graduate Students.</i>
Tuition for the semester, payable on registration:		
For one hour a week of lectures	\$18.00	
For two hours a week of lectures	36.00	
For three hours a week of lectures	48.00	
For four or five hours a week of lectures	65.00	
For six or more hours a week of lectures	100.00	
Room-rent for the academic year, payable on registration	100.00	
Board for the semester, payable on registration	200.00	
Total expenses for the academic year:		
Tuition fee, six or more hours a week of lectures	200.00	
Room-rent in the dormitories	100.00	
Board in the dormitories	400.00	
Infirmary fee	10.00	
Laboratory fee	20.00	
Certificate fee	10.00	
Total for tuition, residence, and infirmary care for the academic year..		\$740.00

If accommodation for graduate students can not be secured in the halls of residence, the College will endeavor to arrange for board and room at about the same rate elsewhere.

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

PROGRAMME I
SOCIAL CASE WORK IN FAMILY AND CHILD WELFARE AGENCIES

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD				
Elementary Subjects: Required courses and major group at Bryn Mawr College	Graduate Courses		Type of Positions open under listed agencies	Organized Agencies conducting work in this field
	Advanced Undergraduate Courses			
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics and Social Investi- gation. Sociology. Social Anthropology. Labour Movements.	Seminary in Social Case Work, including field work. Seminaries: (1) Social Origins, (2) Social Re- lationships. Seminary in Social and Industrial Research. Seminary in Administration of Social Agencies.	Family Case Workers. School Visitors or Counselors.	Charity Organization Societies. Red Cross. Public Schools.
Politics.	Present Political Problems.	Seminary: Temperament and Character and their Instinctive and Emotional Foundation. Seminary: Mental Tests. Social Education.	Secretaries: Executive. District. Special Committees.	State, County and Municipal Welfare. Federal Children's Bureau. Mother's Pension Boards.
Psychology.	Psychology: Social or Experimental.		Investigators.	Boards of Children's Guardians. Children's Protective Agencies.
Biology.	Heredity and Eugenics. (Theoretical Bi- ology.)	Social Hygiene.		
Philosophy.	Elementary Ethics. History of Morality.	Seminary: Social and Political Philosophy.	Placement Agents and Supervisors.	
History. English Composition. English Dictation.				

PROGRAMME II

SOCIAL CASE WORK IN AGENCIES FOR GUARDIANSHIP AND CUSTODY

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Elementary Subjects: Required courses and major group at Bryn Mawr College			Organized Agencies conducting work in this field
Economics.	Current Social and Industrial Problems. (American Economic and Social Problems.) Elements of Statistics and Social Investigation. Sociology. Social Anthropology. Labour Movements.	Seminary: Social Case Work, including field work. Seminaries: (1) Social Origins, (2) Social Relationships. Seminary in Administration Social Agencies.	Care of Minors: Probation Work. Juvenile Courts. Girls' Courts. Boys' Courts. Juvenile Protective Associations.
Politics.	Elements of Private Law.	Criminal Law. Criminal Procedure. Seminary: Municipal Government and Problems.	Care of Adults: Misdemeanor Courts. Probation Work. Prison Administration. Prison Reform.
Psychology.	Experimental Psychology.	Seminary: Mental Tests. Seminary: Abnormal Psychology. (Psychological Seminary.) Social Hygiene. Seminary: Genetics.	Prisoners' Aid Society. Women's Prison Association. Women's Reformatories.
Biology.	Heredity and Eugenics. (Theoretical Biology.)		Care of Women: Women's Courts. Domestic Relations Court. Care of Delinquents and Feeble-minded.
Philosophy.			Travelers' Aid Society for Women and Girls. Legal Aid Societies.
History.	Elementary Ethics. History of Morality.		
English Composition. English Dictation.			

PROGRAMME III
MEDICAL AND PSYCHIATRIC SOCIAL SERVICE
 (Specific preparation in this field is not offered at Bryn Mawr College.)

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
	Graduate Courses		Type of Positions open under listed agencies
	Advanced Undergraduate Courses		
Elementary Subjects: Required courses and major group at Bryn Mawr College			
Economics.	Current Social and Industrial Problems. (American Economic and Social Problems.) Elements of Statistics and Social Investigation. Sociology. Social Anthropology. Labour Movements.	Seminary: Social Case Work, including field work. Seminary in Social and Industrial Research.	Organized Agencies conducting work in this field Public Health Departments: City Bureau of Chemistry. City Bureau of Bacteriology. Market Inspection. Street Inspection. Hospital Social Service. Industrial Hygiene in Factories. Housing Associations: National. Local. Sanitary Survey. Bureaus of Sanitation. Anti-Tuberculosis Work. Milk and Baby Hygiene: Milk Inspection. Food Inspection. Social Hygiene Agencies. Sex Hygiene Agencies. School Medical Inspection Departments.
Politics.			
Psychology.	Social Psychology. Applied Psychology: Mental Tests, Chemistry.	Seminary: Municipal Government and Problems. Seminary: Temperament and Character and their Instinctive and Emotional Foundations. Seminary: Intelligence Tests.	Case Workers. Administrators. Directors of Exhibits, Surveys and Investigations. Investigators. Recorders. Inspectors: Health. Sanitation. Milk and Food. Civic, Educational Workers.
Biology.	Physiology. Hygiene, Personal and Public. (Theoretical Biology.) Hereditary and Eugenics. (Theoretical Biology.) Bacteriology. Anatomy. Biochemistry.	Social Hygiene. <i>Education in Public Health.</i> <i>Industrial Hygiene.</i> <i>Dietetics.</i> <i>Sanitation.</i>	
Philosophy.			
History. English Composition. English Dictation.			

PROGRAMME IV COMMUNITY WORK

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
	Organized Agencies conducting work in this field		
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics and Social Investiga- tion. Sociology. Social Anthropology. Labour Movements.	Seminary: Community Organization, including field work. Seminary in Social Research: Community Surveys. Seminary in Social Theory: (1) Social Origins, (2) Social Relationships. Seminary: Labour Organization. <i>Community Art.</i>	Public Schools. Civic and Social Centres. Community Centres. Community Service Associa- tions. Neighbourhood Houses (Settlements). Recreation Centres. Playgrounds. Fathers' and Mothers' Clubs. Parent-Teachers' Associations. Labour Colleges. Girls' and Boys' Clubs. Work with Immigrants. National Playgrounds Associa- tion. Young Women's Christian Association. National League of Girls' Clubs. Extension Lectures. Press Service Positions. Social Exhibits; Child Welfare. Baby Saving. Housing.
Politics.	Present Political Problems.	Seminary: Municipal Government and Problems.	Teachers and Execu- tive Assistants. Supervisors.
Psychology.	Social Psychology. Educational Psychology.	Seminary: Principles of Social Psychology and their Application to Commerce, Industry, and Government. Social Psychology. Seminary: Social Education.	Leaders. Secretaries. Supervisors.
Philosophy.	Elementary Ethics. History of Morality.	Seminary: Social and Political Philosophy.	Teachers and Execu- tive Assistants.
Biology.	Literature. Technique of the Drama.	Physical Recreation.	Publicity Workers. Welfare Workers.
History.			
English Composition. English Dictation.			

PROGRAMME V INDUSTRIAL RELATIONS

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	open under listed agencies	conducting work in this field
Economics.	History of Economic Thought. Current Social and Industrial Problems. (American Social and Economic Problems.) Elements of Statistics and Social Investigation. Sociology. Social Anthropology. Labour Movements.	Seminary: Industrial Relations, involving field work. Seminary: Social and Industrial Research. Seminary: Advanced Statistics. Seminaries: (1) Labour Organization, (2) Research in Labour Problems, (3) Research in Industrial Relations.	Placement Secretaries. Investigators. Supervisors Executive Secretaries. Interviewers.	Industrial Commissions and State Boards of Labour and Industry. Minimum Wage Commissions. Industrial Establishments. Health Insurance Company. Women's Trade Union League. Federal and State Employment Service. Placement Bureaus. Professional Bureaus.
Politics. History. Psychology.	Economic and Industrial History. Social Psychology. Experimental Psychology.	Seminaries: (1) Municipal Government, (2) Constitutional Questions involved in present social and economic questions. Seminary: Applied Psychology: Mental Tests.	Service and Educational Directors. Vocational Counsellors.	Training Departments in Corporation and Trade Schools Labour Colleges.
Philosophy. Biology.	Vocational Psychology. (Applied Psychology, ex.) Elementary Ethics. History of Morality.	Seminary: Social Philosophy. <i>Industrial Hygiene.</i>	Factory Inspectors. Teachers.	

PROGRAMME VI SOCIAL AND INDUSTRIAL RESEARCH

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies	Organized Agencies conducting work in this field
Economics.	History of Economic Thought. Elements of Statistics and Social Investiga- tion. Sociology. Social Anthropology. Labour Movements.	Seminary: Social and Industrial Research and Interpretation of Social and Industrial Data. Advanced Statistics. Seminaries: (1) Social Origins, (2) Social Re- lationships. Seminaries in Economics: (1) Distribution; (2) Value. Seminaries: (1) Labour Organization, (2) Re- search in Labour Problems.	Organizer of Material for Proposed Legis- lation. Enumerators. Investigators. Statisticians. Supervisors of Investigations. Directors of Re- search.	Legislative Reference Libraries of Various States. Federal Departments of Labour: Bureau of Statistics. Children's Bureau. Women's Bureau. State Boards of Labour and Industry. Departments of Public Welfare. Federal State. Municipal. Trades Unions. Industries. Consumers' League. American Labour Legislation Association. Child Labour Committees.
Politics.	Present Political Problems.	Seminary: Constitutional questions involved in present Economic and Social Problems.	Publicity Workers.	Bureaus: Municipal Research. Social Research. Institute for Government Research.
History.	History of Modern Europe. History of England.	Seminary: Temperament and Character and their Instinctive and Emotional Foundation.	Propagandist Work- ers.	Surveys: City. Community. Rural. Trade Union.
Psychology.	Social Psychology.	Seminary: Social Philosophy.		
Philosophy.	Elementary Ethics.	Mathematics.		
Biology.	History of Morality.			
English Composition. English Diction.				

Courses Offered in The Carola Woerishoffer Graduate Department.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research; Dr. Hornell Hart, Associate Professor of Social Economy; Miss Henrietta S. Additon, Non-resident Lecturer in Social Economy; Dr. Dorothy McDaniel Sells, Associate in Social Economy; Dr. Alice Hamilton, Special Lecturer in Industrial Poisons; and a special lecturer in Social Hygiene.

The departments of Economics and Politics, Psychology, Education, and Philosophy offer seminars strongly recommended to students of Social Economy. These seminars are given by Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Associate in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Agnes Low Rogers, Professor of Education and Psychology; Miss Harriet Estabrooks O'Shea, Associate in Education, and Mr. Samuel Arthur King, Non-Resident Lecturer in English Diction.

Graduate Courses.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as the associated or independent minor, when the major is taken in certain other departments according to the regulations of the Academic Council.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social and Industrial Research.

Three hours a week throughout the year.

Research in Social Economy involves two distinct types of studies. First, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social conditions from individuals, groups, organizations, or institutions. Both phases of social research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena.

Consequently, training in the acquisition, arrangement, analysis, and interpretation of data is essential for students undertaking either phase of social research. As other seminaries in the Department and allied departments deal primarily with the first type of studies, this seminary is devoted exclusively to the second type. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed, and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results, and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 15). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Dr. Hart offers in the years 1925-26 and 1927-28 the following graduate seminary:

Seminary in Social Origins.

Two hours a week throughout the year.

Problems related to the nature of social progress and the methods whereby it can be achieved will be studied by members of the seminary. The course will begin with a review of prehistoric cultural evolution and of modern primitive cultures, including visits to ethnological and archaeological exhibits in Philadelphia, New York, or Washington. Likenesses and differences between the pre-Columbian cultures of the new and old worlds will be analysed. The natural laws of invention and of diffusion of culture will be studied inductively through the analysis of the history of various culture elements in primitive and civilized societies. The applicability of these laws to the origin and spread of social movements and agencies will be worked out in specific instances. Various prognoses as to the future of our civilization will be reviewed in relation to the foregoing material, and principles essential to sound social reform will be developed.

Dr. Hart offers in the years 1926-27 and 1928-29 the following graduate seminary:

Seminary in Social Relationships.

Two hours a week throughout the year.

Principles of social relationships will be worked out inductively through the study of actual group life. Applications of these principles will be developed through analysis of relationships within the family, relationships between delinquents and society, and relationships between races. Changes and differences in the position of women and children, in the economic organization of the home, and in sex customs among primitive and civilized peoples and during historic times will be studied, and modern agitation with regard to these matters will be taken up. Studies will be made in the evolution of social attitudes toward and treatment of offenders; modern collections of case studies in the field will be analysed. Prehistoric evolution of races and the anthropometric differentiation of modern races will be considered briefly, while more extended attention will be given to the problems of adjustment between the purposes of the white and colored races and of the native-born and foreign-born peoples in the United States.

Dr. Hart offers in each year the following graduate seminary:

Seminary in Advanced Statistics.

Two hours a week throughout the year.

The application of the theory of probability to the comparison of averages and of percentages will be developed through the study of data published in outstanding pieces of social research. The interpretation of results obtained through such comparisons will be worked out. The concepts of regression, of the correlation ratio, and of partial correlation will be developed in relation to the above foundation. Important correlations already established between socially significant variables will be reviewed and their applications in connection with further research indicated. The course in social statistics or its equivalent is required for admission to the course.

Dr. Sells offers in each year the following graduate seminars:

Seminary in Labour Organization.

Two hours a week throughout the year.

The object of the seminary is to discover the function of labour organization in modern industrial society. With this in view, the historical background, philosophy, structure, types, methods, legal status, and trends of American labour organization are considered. Especial attention is directed to a comparison of American and European labour movements, to collective bargaining in specific industries, to the struggle between craft and industrial unionism, and to the future development of unionism in America. Students interview trade union leaders and attend meetings of the Philadelphia Women's Trade Union League, the Central Labour Union, and other meetings or lectures which bear upon the subject.

Seminary in Research in Labour Organization.

Two hours a week throughout the year.

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses, and reporting periodically to joint meetings of the students in the seminary. The course is open to advanced students with the consent of the instructor.

Dr. Kingsbury and Dr. Hart offer in each year the following graduate seminary:

Seminary in Community Organization and Administration.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

The technique of integration of purpose as applied to social work with groups, through such agencies as settlements, playgrounds, social centers, Y. W. C. A.'s, councils of social agencies, community chests, civic organizations, legislative commissions, and research and propaganda agencies, will be the subject matter of the course. In connection with the discussion of these topics by the instructor, a series of representative community organization workers will be invited to meet with the class to answer questions from their experience in the problems which have arisen in the course of their work. Special attention will be given to the practical problems involved in introducing new social movements into communities, in organizing and conducting clubs and classes, in work with committees and boards, in publicity work, and in financial and legislative campaigns. The class instruction is given by Dr. Hart.

The Practicum in Community Organization and Administration combines practical work in social and community education with reports and discussions. It must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven hours a week are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practicum is under the direction of Dr. Kingsbury and the director of the particular agency or department and is so arranged as to give to the student training during the academic year and the mid-winter and summer practica (see page 15) in some one or more of the following activities.

(1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.

(2) Regular daily management as assistants and later as directors.

(3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.

(4) Teaching in night schools of classes in civics and elementary subjects, and conducting games, dramatics, gymnastics, playgrounds and kindergarten activities.

(5) Co-operation with civic movements, community campaigns and emergency activities, school programmes and publicity.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement, The Young Women's Christian Association, and work in smaller neighboring communities.

Miss Additon offers in each year the following graduate seminary:

Seminary in Social Case Work.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This seminary aims toward the preparation of the student to handle the individual case problems arising out of dependency, defect and delinquency. It involves a study of the method of investigation of the individual case, the objectives and methods of treatment, the agencies, both public and private, for giving expert services, special forms of care and assistance and legal custody. Studies are made of the adaptation of fundamental principles of investigation and treatment to particular forms of social maladjustment and physical and mental defect. The student is instructed in the theories of social responsibility with reference to these classes, of preventive measures already in effect, and of opportunities to extend preventive measures.

The Practicum in Social Case Work consists of field work carried on 7 hours per week and a mid-winter and a summer practicum (see page 15) with such agencies as the following: The Philadelphia Society for Organizing Charity; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The White-Williams Foundation, and Hospital Social Service Departments.

The field work with these agencies is under the supervision of Miss Additon and the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Dr. Sells offers each year the following seminaries:

Seminary in Industrial Relations.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

Consideration is given to the historical and economic development of modern industrial organization and to the problems which arise out of it, such as the types of internal organization; selection, training and placement of workers; methods of compensation; industrial hygiene and safety; scientific management; labour turnover; cycles of unemployment; budgeting, insurance and housing schemes. Each student directs particular attention to

a single industry, points of difference being developed in the seminary. Field work during residence is accompanied by a two-hour discussion period alternate weeks on the practical problems confronting the student, and by observation visits to industrial establishments in the vicinity and a mid-winter and a summer practicum are arranged (see page 15).

This seminary must be accompanied by that in Labour Organization.

Seminary in Research in Industrial Relations.

Two hours a week throughout the year.

To obtain first-hand information on specific industrial subjects is the object of the seminary. This is assisted by group discussions and reports, and conferences with the instructor. The seminary is open to advanced students with the approval of the instructor.

Dr. Kingsbury offers each year the following seminary:

Administration of Social Agencies.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This course studies the sources of financial support of social agencies, the education of the community, coöperation in larger social programs, the relationships between public and private agencies, the organization and supervision of a staff and the development and installation of methods to secure high standards of work.

The following courses are open to graduate students by special arrangement:

Criminal Law.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course may accompany the seminary in Social Case Work.

Criminal Procedure.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Dr. Kingsbury offers in each year the following graduate course:

Social Statistics.

One hour a week throughout the year.

The subjects considered are those required for an understanding of statistical studies in social economy, for use in conducting inquiries into social and economic conditions, and for analysis of data secured from Federal or State reports and from records of social and industrial organizations and institutions. Included in the course are the following topics: schedule making, accumulation of data, making of tables, the use of computing and filing devices, the array, frequency distributions, averages, index numbers, measures of association and variation, and the theory of probability and of errors.

No knowledge of mathematics beyond the usual college entrance requirement is presupposed. This course is required of all graduate students in the Department who have not had a satisfactory introductory course.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

In each year the following course of lectures is open to students working in the department:

Social Hygiene.

One half hour a week during the second semester.

Dr. Kingsbury, Dr. Hart and Dr. Sells conduct in each year the Social Economy Journal Club.

Social Economy Journal Club. *Two hours once a fortnight throughout the year.*

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Dr. Rogers offers in each year one of the following graduate seminaries:

Seminary in Advanced Educational Psychology.

Two hours a week throughout the year.

The main problems of educational psychology, especially the psychology of school and high school subjects are studied from a theoretical and experimental point of view.

Seminary in Advanced Mental Measurements.

Two hours a week throughout the year.

The measurement of school achievements is dealt with in the Seminary.

Miss O'Shea offers in each year the following graduate seminaries:

Seminary in Principles of Education. *Two hours a week throughout the year.*

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students (e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries). Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education.

Two hours a week during the first semester.

Dr. Leuba offers in each year the following graduate seminaries:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; abnormal psychology and Freudian psychology, the fundamental principles of psychology; the psychology of religion and of ethics.

Seminary in Social Psychology. *Two hours a week during the second semester.*

In 1925-26 and again in 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications: or temperament and character and their instinctive and emotional foundation, or the foundations of social psychology, will be studied.

In 1926-27 the introduction to social psychology and applications to social problems will be the subject of the seminary.

This half seminary, together with the half seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary. *Two hours a week throughout the year.*

The object of the Seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1925-26, Present Problems in Distribution: The subject of this seminary is the distribution of wealth in the modern industrial state. This includes such special topics as a study of the statistics of Incomes, Wage Problems, Limitation of Profits and Profit-sharing, Income and Excess Profit Taxation, Land Reforms, Projects for Controlling Monopolies.

In 1926-27 Economic Thought in the 19th Century will be studied

In 1927-28 the Industrial Revolution in Great Britain and America will be the subject of the seminary.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary. *Three hours a week throughout the year*

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1925-26 the Constitutional Law of the United States is the subject of the seminary. The decisions of the Supreme Court of the United States form the basis of the work. Special stress is laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

In 1926-27 Comparative Constitutional Government will be the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

Dr. Wells offers in each year the following graduate seminary:

Seminary in Politics.

Two hours a week throughout the year.

In 1925-26 and 1926-27, the seminary deals with the structure and functions of modern municipal government. The legal relation of the city to the state, city charters, and various types of municipal government, including the commission and city-manager forms, are considered in the early part of the course. A study of municipal administration follows, in which such topics as city planning and zoning, housing, public health and sanitation, public utilities, and municipal finance are discussed. Students will be afforded training in research through the preparation and presentation of several reports involving the use of official documents and other source materials and, wherever possible, these reports will be supplemented by practical field work.

In 1927-28, State Government in the United States will be the subject of the seminary.

The following advanced undergraduate courses are offered by the Carola Woerishoffer Graduate Department:

Dr. Kingsbury offers in each year the following free elective course:

Elements of Statistics.

One hour a week throughout the year.

This course deals with the elementary principles of statistics. Among the topics are the array, frequency distributions, averages, measures of variation, theory of sampling, index numbers, graphic methods, comparisons, and the elements of linear correlation. It also attempts briefly to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations.

The course is especially recommended to students of social economy, of economics and of education. No knowledge of mathematics beyond the requirement for matriculation is required.

Dr. Hart offers in each year the following free elective courses, open to graduate students:

Applied Sociology.

Two hours a week throughout the year.

A basic theory of social motivation and of the relationships between human purposes, will be developed inductively from case studies. This theory will be applied to problems which arise from living in social relationships—in the family, the neighborhood, the school, the place of employment, the church, the state, and so forth. The conclusions arrived at will be compared with the positions taken by leading sociologists and students of social problems. The required course in psychology must be taken either as a prerequisite or at the same time with this course.

Social Anthropology.

Three hours a week throughout the year.

The status of culture at various prehistoric times, ancient times and modern times, will be compared, and the relative rates of culture acquisition in various epochs ascertained. Instances of swift rise and of decline in culture will be studied, an inductive analysis of inventions will be made, differences in the rates of diffusion—of various sorts of culture elements at given times and of given culture elements at various times and places—will be examined, and the cultures of modern primitive peoples and of the pre-Columbian civilizations in America will be studied with a view to determining the conditions under which culture originates, grows, is transmitted and decays. After 1926-27 students taking Social Anthropology will be required to have taken or to be taking the course in Applied Sociology.

Dr. Sells offers in each year the following free elective course, open graduate students:

Labour Movements.

Three hours a week throughout the year.

For purposes of this course the field of labour economy is divided into six parts: I. *The Approach* deals with the different economic points of view from which the subject may be considered, especially those of the "scientific" and of the "functional" economists. II. *The Rise of the Present Industrial Organization* is developed through a study of the history of certain industries such as glass making, cloth making, steel manufacture, shoe making, mining, fishing, etc. III. *Labour Organization* includes a study of the American Federation of Labour, its history, structure, methods and motives; of independent organizations such as the Industrial Workers of the World, the Railway Brotherhoods, etc.; of the British labour movement; and of the continental labour movements in brief. IV. *Labour Legislation* includes social insurance, safety and wage legislation. V. *Labour Management* treats of such problems as fluctuations in employment, labour turnover, business cycles, regulation of output; and of such methods as scientific management, personnel work, employee representation, budgeting, and kindred subjects. VI. *Labour and Politics* outlines the political ideas upon which various forms of industrial organization are based, attempts to evaluate existing labour institutions in terms of social function; examines proposed methods of attaining a more satisfactory state of society such as the various "Utopias," Marxian socialism, guild socialism, communism, state control of industry; and considers the future of industrial society.

Dr. Marion Parris Smith offers in each year the following post-major course, open to graduate students:

American Social and Economic Problems.

Two hours a week throughout the year.

The object of the course is to give advanced students training in the use of source material for economic and social studies, and the methods of study useful in graduate or professional studies. A few introductory lectures trace the history of certain social and economic events in the United States from 1865 to the present time; but the main work of the course consists in studies made by the students and presented to the class for discussion. Changes in rural and urban population, development of city life; problems of country life; immigration and race problems; food distribution and marketing, the cost of living, are among the subjects included.

Dr. Marion Parris Smith offers in each year the following major course, open to graduate students:

History of Economic Thought and Recent Economic Problems.

Five hours a week during the second semester.

The object of this course is to trace the history of secular thinking on such subjects as the just distribution of wealth, property and slavery, capital and usury, the wages of labor, value and price, to the present time.

An historical introduction occupying about half the semester leads to a survey of the modern economic world and its problems.

The students are expected to do extensive reading and to write a number of short papers on their reading.

Dr. Fenwick offers in each year the following major course, open to graduate students:

Present Political Problems.

Five hours a week during the first semester.

The object of this course is to present the chief political problems that have arisen in recent years. The study of practical problems is preceded by a study of theories relating

to the origin and nature of the state, its end or object, and the proper sphere of state activities, under which last heading the various theories of individualism, liberalism, and socialism will be studied. Modern reforms in federal, state, and city government are next studied, and particular stress is laid upon the extension of federal power in the United States and the relation between the Fourteenth Amendment and modern social and economic legislation adopted in the exercise of the police powers of the several states.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Law.

One hour a week throughout the year.

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

The following undergraduate courses in other departments of especial value in preparation for professional work in Social Economy are recommended to students of Social Economy:

Dr. Ferree offers in each year the following minor course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.

Four hours a week during the first semester.

(Open only to those students who have taken the required course in psychology or its equivalent.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of method. The laboratory work consists of individual practice in selected topics.

Dr. Theodore de Laguna offers in each year the following courses open to graduate students:

Elementary Ethics.

Three hours a week during the first semester.

The classical theories of the subject, such as Stoicism and Epicureanism, are briefly treated, emphasis being laid less upon the abstract issues involved than upon the rival "ways of life". The modern evolutionary theory of morals is studied at greater length.

Social Philosophy.

Two hours a week during the first semester.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems, or their equivalents.)

This course is a study of the philosophical ideas that have been connected with the rise of modern democracy and nationalism. The more important theories of the nature of the state, and of the relation of the state to other forms of social union, will be discussed; also certain moral special questions related to the theory of punishment.

Dr. Grace de Laguna offers in each year the following minor course, open to graduate students:

History of Morality.

Two hours a week during the first semester.

This course treats of the development of moral ideals and obligations from primitive to civilized conditions. Especial attention is given to the moral standards connected with marriage and the position of women. The relation of morality to magic and taboo, as well as to polytheistic and monotheistic religion, is studied, and also the interaction between economic conditions and moral standards.

Dr. Leuba offers in each year the following major course, open to graduate students:

Social Psychology: The Psychology of Group Life and of Some Social Institutions. *Five hours a week during the first semester.*

Dr. Rogers gives in each year the following undergraduate courses, open to graduate students:

Educational Psychology. *Three hours a week throughout the year.*

This course provides the psychological basis for educational theory and practice, including the psychology of elementary and high school subjects.

Mental Tests and Measurements. *Five hours a week during the second semester.*

Laboratory Work. *Four hours a week during the second semester.*

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc). and of achievements.

The course is open to students who have attended the minor course in experimental psychology or its equivalent.

Miss O'Shea offers in each year the following undergraduate courses open to graduate students:

Psychology of Childhood. *Three hours a week throughout the year.*

History of Education. *Two hours a week throughout the year.*

This course deals with great educational movements of the past in their social and economic background and tries to show the influence they have exerted upon our present educational theories.

Principles of Education. *Two hours a week throughout the year.*

This course presents a study of the principles underlying the educative process. It includes such topics as (1) the relation of the school to the community, (2) a critical consideration of the methods of teaching, (3) the determination of what should be taught in schools and how they should be organized and administered.

Degrees and Certificates Conferred in the Carola Woerishoffer Graduate Department of Social Economy and Social Research 1915-1925

Doctor of Philosophy of Bryn Mawr College

BYRNES, AGNES MARY HADDEN Social and Industrial Research	HUGHES, GWENDOLYN SALISBURY Social and Industrial Research
WATSON, AMEY EATON Social Case Work	

Two Year Certificate in Social Economy

BARNES, HELENA MYRL Community Organization	MEREDITH, LOIS ANGELINE Social Case Work
BAXTER, GEORGIA LOUISE Social Case Work	NETERER, INEZ MAY Community Organization
CHEYNEY, ALICE SQUIRES Social and Industrial Research	ORMSBEE, HAZEL GRANT Social Case Work
COPENHAVER, ELEANOR Community Organization	SHIELDS, WILMER Social and Industrial Research
DAVIES, JANE STODDER Community Organization	SMALTZ, REBECCA GLOVER Industrial Relations
DONG, NYOK ZOE Community Organization	SNELL, JULIA CHARLOTTE Social and Industrial Research
FEDER, LEAH HANNAH Social Case Work	SPALDING, HELEN ELIZABETH Social Case Work
FULLER, HELEN GENEVIEVE Social Case Work	TETLOW, FRANCES HOWARD Industrial Relations
HALL, BESSIE LOUISE Social Case Work	WILDE, CONSTANCE ELIZABETH MARY Industrial Relations
HIBBARD, HELEN RUTH Community Organization	WOODS, AGNES STERRETT Community Organization
MACMASTER, AMELIA KELLOGG Community Organization	

Master of Arts of Bryn Mawr College

DULLES, ELEANOR LANSING Industrial Relations	KENYON, ADRIENNE Community Organization
HARRIS, HELEN MARIE Community Organization	SHIELDS, WILMER Social and Industrial Research
HILL, CATHARINE UTLEY Social and Industrial Research	SMALTZ, REBECCA GLOVER Industrial Relations
HUNT, ELIZABETH PINNEY Social and Industrial Research	SPALDING, HELEN ELIZABETH Social Case Work
JACOBS, MILDRED CLARK Social Case Work	WALLACE, ISABEL KING Industrial Relations

WESTON, DOROTHY VIVIAN
Community Organization

One Year Certificate in Social Economy

- AHLERS, HARRIET HOWE
Industrial Relations
- BARRINGER, FLORA McIVOR
Social Case Work
- BELL, KATHARINE RAYNOLDS
Industrial Relations
- BERTCH, DOROTHY MAXWELL
Community Organization
- BUTLER, CLARE WILHELMINA
Social Case Work
- BUTLER, ELSA MAY
Social Case Work and Social and
Industrial Research
- CAMPBELL, PERSIA CRAWFORD
Social and Industrial Research
- CERS, EDNA
Social and Industrial Research
- CHALKLEY, LYSSA DESHA
Social Case Work
- CHALUFOUR, FRANCE MARIE
ALICE
Industrial Relations
- CHAPMAN, RUTH EMILY
Community Organization
- DANIEL, FRIEDA OPAL
Social and Industrial Research
- DARR, MARJORIE
Community Organization
- DE BOBULA, IDA
Industrial Relations
- DURFEE, MARY ELIZABETH
Industrial Relations
- DURGIN, MARGARET ETHEL
Industrial Relations
- ELLIOTT, MABEL AGNES
Social and Industrial Research
- EWART, ELIZABETH
Industrial Relations
- FAST, LISETTE EMERY
Industrial Relations
- FELTS, JOSEPHINE NOYES
Social Case Work
- FINLEY, GAIL
Industrial Relations
- FULK, LUCILLE
Industrial Relations
- GALSTER, AUGUSTA EMILE
Industrial Relations
- GANTENBEIN, MARY ELLEN
Community Organization
- GAYFORD, MURIEL JANET
Industrial Relations
- GIFFORD, HELEN WING
Industrial Relations
- GOODHUE, MARY BROOKS
Industrial Relations
- GUYOT, JOSEPHINE
Industrial Relations
- HARMAN, MINNIE ETTA
Community Organization
- HATHEWAY, GRACE
Industrial Relations
- HAUPT, ISTAR ALIDA
Student in Psychology
- HAYS, ELIZABETH
Industrial Relations
- HEIPP, ELSIE
Industrial Relations
- HENDRICKS, MARJORY EVEREST
Industrial Relations
- HIBBARD, RUTH
Industrial Relations
- HINDS, ETHEL
Social Case Work
- HUNT, ELIZABETH PINNEY
Social and Industrial Research
- HUNTINGTON, EMILY HARRIET
Industrial Relations
- JOHNSON, BARBARA LEE
Community Organization
- KUHN, ADA RUTH
Social and Industrial Research
- KYDD, MARY WINNIFRED
Social Theory
- LONEGREN, IRMA CAROLINE
Social Case Work
- MARTIN, NAN MUIR
Industrial Relations
- McKAY, EVELYN CHRISTIANA
Industrial Relations
- MILES, WINIFRED CHARLOTTE
Industrial Relations
- MILLER, EDITH M.
Community Organization
- MONROE, MARGARET MONTAGUE
Social Case Work
- MORRISON, ANNE HENDRY
Community Organization
- NASON, ARDIS
Industrial Relations
- PALMER, GLADYS LOUISE
Industrial Relations
- PIERROT, HENRIETTE
Social Case Work

PIRIE, ALICE MAY Industrial Relations	SNIDER, MARGUERITE LYONS Community Organization
PORTER, ELIZABETH LANE Community Organization	SORBETS, MARGUERITE Industrial Relations
PRICE, EDITH MAY Social Case Work	SPENCE, VIRGINIA WENDEL Industrial Relations
REINHOLD, ROSEMARY DOROTHY Community Organization	STEVENSON, MARGARETTA PRICE Community Organization
RESS, EVA Industrial Relations	SUMNER, MARY CLAYTON Social Case Work
ROBBINS, RHODA Community Organization	TATTERSHALL, LOUISE MAY Industrial Relations
ROSS, HELEN Industrial Relations	WALDER, EMMI Industrial Relations
SCHERMERHORN, HELEN IVES Community Organization	WILLARD, MILDRED McCREARY Student in Psychology
SCHOENFELD, MARGARET HERTHA Industrial Relations	WILLIAMS, ADA GRISWOLD Social Case Work
SHACKELFORD, PEMALA Industrial Relations	WILLIAMS, GRACE EDITH Industrial Relations
SHANEK, BERTHA Industrial Relations	WITMER, HELEN LELAND Social Case Work
SMILOVITZ, RACHEL LILIAN Industrial Relations	ZRUST, JOSEPHINE LUCILLE Community Organization

Special War Emergency Certificate in Industrial Relations

BELL, KATHARINE RAYNOLDS	McCAUSLAND, CATHERINE
BOALT, MARION GRISWOLD	McDOWELL, DOROTHY ELEANOR
BORNGESSER, MARIE LOUISE	MOREHOUSE, BERTHA
BUNTON, GEORGIANA	NISSON, ESTELLE
BUSE, ALPHA BEATRICE	OPP, HELEN SCHUYLER
COOK, HELEN ADELIA	OWENS, JEANETTE CAROLINE
CORSTVET, EMMA GRETCHEN	PADDOCK, LAURA BELL
DAVIDSON, HELEN ROWENA	PANCOAST, ELINOR
DINSMORE, MARY C.	SCHAUFFLER, MARY CHRISTINE
FRANKFURTER, ESTELLE	STADLER, EVELYN
HERRING, HARRIET LAURA	STELLE, KATHARINE BEATRICE
KRANZ, CAROLYN MATILDA	STILES, HALLIE ULA
KROH, MABEL MAY	WHITE, JEANETTE OLIVIA
LIGHT, NAOMI	WOOD, MARGARET THOMPSON
MASON, FLORENCE REYNOLDS	WELLS

*Former Students Who Have Satisfactorily Completed at Least
Two Seminars in Social Economy*

BIBROVA, MARIE	PEW, ETHEL
BROWN, ANNA HAINES	RODNEY, MARY EMILY
FISK, CHARLOTTE	SCHOELL, MARIE
LAYMAN, DOROTHY REID	SMITH, GERALDINE FRANCES
MAHN, KATHARINE LUCILLE	STRAUSS, LILLIAN LASER
NEWKIRK, ALICE MAYNARD FIELD	WHITE, LEDA FLORENCE
	WOODRUFF, RUTH JACKSON

Students in the Carola Woerishoffer Graduate Department of Social Economy and Social Research—1915–1925

AHLERS, HARRIET HOWE..... Cedar Grove, Me.
Grace H. Dodge Fellow in Social Economy and Social Research, 1924–26.
One year certificate, 1925.

Academic Training: A.B., University of Minnesota, 1915; Student, Chicago School of Civics and Philanthropy, summer, 1917; University of Minnesota, 1919–20.
Positions, 1915–24: Teacher of English, Technical High School, St. Cloud, Minn., 1915–19; Worker, A. R. C., France, five months, 1919; Director of Women's Work, Bureau of Adult Education, Hartford, Conn., 1920–24.

BACON, MRS. CHARLES J. (see Guyot, Josephine).

BARNES, HELENA MYRL..... 19 West Mohawk Street, Buffalo, N. Y.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1922–23; Intercollegiate Community Service Association Fellow, 1923–24. Two year certificate, 1924.

Academic Training: B.S., Elmira College, 1922.
Practicum: College Settlement, Philadelphia.
Positions, 1924—: Investigator, Children's Code Commission, Philadelphia, 1924; Industrial Secretary, Y. W. C. A., Buffalo, N. Y., 1924—.

BARRINGER, FLORA McIVER..... Box 213, Florence, S. C.
Graduate Student in Social Economy and Social Research, 1922–23.
One year certificate, 1923.

Academic Training: A.B., Converse College, 1922.
Practicum: Society for Organizing Charity, Philadelphia.
Positions, 1923—: Teacher, Public Schools, Florence, S. C., 1923–25; Substitute Teacher, 1925—; Secretary, Hotel Florence, 1925—.

BAXTER, GEORGIA LOUISE..... 279 Lexington Avenue, New York City
Carola Woerishoffer Fellow in Social Economy and Social Research, 1917–19. Two year certificate, 1919.

Academic Training: A.B., University of Denver, 1914; M.A., University of California, 1917; American Scandinavian Foundation Fellow, University of Stockholm, 1921–22.
Positions, 1914–15: Teacher, State Industrial School for Girls, Morrison, Colo.
Practicum: Bureau of Statistics, Municipal Court, Philadelphia.
Positions, 1919—: Research Secretary, Consumers' League of Eastern Pennsylvania, 1919–21; Research Assistant, Chase National Bank, New York City, 1922–25; Research Assistant to Faculty Research Committee, Columbia University, 1925—.

BELL, KATHARINE RAYNOLDS (Mrs. William C. McCoy)
2544 Overlook Road, Cleveland, Ohio
Non-Resident Scholar in Social Economy and Social Research, 1917–18; Scholar in Social Economy, June, 1918–February, 1919. One year certificate and Special War Emergency Certificate, 1919.

Academic Training: A.B., Cornell University, 1917.
Practicum: Bryn Mawr Community Center; The McElwain Shoe Manufacturing Company, Manchester, N. H.; The United States Cartridge Company, Lowell, Mass.; General Electric Company, Lynn, Mass.; The Midvale Steel and Ordnance Company, Philadelphia.
Positions, 1919–22: Assistant in employment of office women, Goodrich Rubber Company, Akron, Ohio, 1919–20; Assistant in charge of Employment of Women, Goodyear Tire and Rubber Company, Akron, 1920–22.

BERTH, DOROTHY MAXWELL..... 2029 South 8th Street, Philadelphia
Carola Woerishoffer Scholar in Social Economy and Social Research, 1921–22. One year certificate, 1922.

Academic Training: A.B., Miami University, 1921.
Practicum: Bryn Mawr Community Center.
Positions, 1922—: Assistant Girls' Club Worker, East Side House, New York City, 1922–24; Girls' Club Worker, St. Martha's House, Philadelphia, 1924—.

BOALT, MARION GRISWOLD.....13 Newton Street, Norwalk, Ohio
Scholar in Social Economy and Social Research, June, 1918–February, 1919; Special War Emergency Certificate, 1919.

Academic Training: Mount Holyoke College, 1900–03; A.B., Lake Erie College, 1904; Teachers College, 1914–15, and summer, 1915; University of Chicago, summer quarter, 1917; Western Reserve University, 1922–24.

Positions, 1904–18: Teacher, Lake Erie College, 1904–05; Wells College, 1905–11, and Mills College, 1911–18.

Practicum: The Dennison Manufacturing Company, Framingham, Mass.; Joseph & Feiss Company, Cleveland, Ohio; The United States Employment Service, Philadelphia.

Positions, 1919—: Worker in Employment Department, Lindner Company, Cleveland, Ohio, 1919; Field Supervisor of Employment, Y. W. C. A., Chicago, Ill., 1919–20; Employment Secretary, Y. W. C. A., Columbia, S. C., 1921; Visitor, Associated Charities, Cleveland, Ohio, 1922—.

BORNGESSER, MARIE LOUISE.....Died, 1919
Scholar in Social Economy and Social Research, February–October, 1919.
Special War Emergency Certificate, 1919.

Academic Training: B.S., University of Pennsylvania, 1918; University of Chicago, September–December, 1918.

Positions, 1913–18: Saleswoman, 1913; Assistant Housemother, St. Stephen's Farm, summers, 1914 and 1915; Playground Worker, Friends Neighborhood Guild, Philadelphia, summer, 1917; Recreation Secretary, Y. W. C. A., Philadelphia, summer, 1918.

Practicum: The American International Shipbuilding Company, Hog Island, Philadelphia.

BUNTON, GEORGIANNA (Mrs. Robert Montgomery)
 458 Twelfth Street, Niagara Falls, N. Y.
Scholar in Social Economy and Social Research, June, 1918–February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Northwestern University, 1910.

Practicum: The Dennison Manufacturing Company, Framingham, Mass.; Bryn Mawr Community Center; Barrett Manufacturing Company, Philadelphia.

Position, 1919: Investigator for Industrial Commission, Y. W. C. A., New York City.

BUSE, ALPHA BEATRICE.....Ginling College, Nanking, China
Scholar in Social Economy and Social Research, October, 1918–June, 1919. Special War Emergency Certificate, 1919.

Academic Training: B.S., University of Montana, 1916; Graduate Student, London School of Economics, 1922–23.

Position, 1917–18: War Department, Division of Military Aeronautics, Washington, D. C.

Practicum: The Winchester Repeating Arms Company, New Haven, Conn.

Positions, 1919—: Industrial Investigator, Czecho-Slovakia Survey for the Government, Y. W. C. A., Prague, 1919; Industrial Supervisor, Y. W. C. A., Paris, France, 1920–21; Circulation Manager, *Woman's Press*, New York City, 1921–22; Journalist, *The Survey*, New York City, 1923–25; Instructor of English, Ginling College, Nanking, China, 1925—.

BUTLER, CLARE WILHELMINA...519 West 123rd Street, New York City
Robert G. Valentine Scholar in Social Economy and Social Research, 1917–18. One year certificate, 1918.

Academic Training: A.B., Vassar College, 1909.

Positions, 1909–17: Instructor of Mathematics and Science, Lindenwood College, St. Charles, Mo., 1909–10; Graduate Nurse, Massachusetts General Hospital, Boston, December, 1915; Registered Nurse, Massachusetts, 1917; Medical Social Worker, Massachusetts Charitable Eye and Ear Infirmary, Boston, January, 1916–June, 1917.

Practicum: Society for Organizing Charity, Philadelphia.

Positions, 1918—: Psychiatric Social Worker, Psychopathic Hospital, Boston, 1918–22; Nurse, Phillips House, Boston, summer, 1922; Psychiatric Social Worker on New York County Jail Survey, National Committee for Mental Hygiene, New York City, 1922; Investigator, U. S. Coal Commission, Washington, D. C.; Registered Nurse, New York, 1923; Research Worker, Committee on Dispensary Development, New York City, 1923–24; Worker on Case-finding Survey, Pennsylvania Tuberculosis Society, Fayette County, Pa., 1924–25; Research Worker, Personnel Bureau, Society for Organizing Charity, 1925—.

BUTLER, ELSA MAY (Mrs. Elsa Butler Grove)
 Smith College School for Social Work, Northampton, Mass.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1915–16. One year certificate, 1916.

Academic Training: A.B., Vassar College, 1905; A.M., Washington University, 1914; Columbia University, 1925—.

Positions, 1905-15: Teacher, High School, Neligh, Nebr., 1905-06; Akeley Hall, Grand Haven, Mich., 1906-08; Hosmer Hall, St. Louis, Mo., 1908-12; Assistant Head Worker, Social Service Department, Children's Hospital, St. Louis, Mo., 1912-15.

Positions, 1916—: Head Worker, Social Service Department, Hahnemann Hospital, Philadelphia, 1916-18; Extension Course Lecturer on "Hospital Social Service," Pennsylvania School for Social Service, Philadelphia, 1916-18; Field Director of the State of Missouri, Bureau of Civilian Relief, Southwest Division, A. R. C., 1918; Director, Home Service Institute, A. R. C., St. Lawrence County, New York, July, 1918; Assistant Professor of Social Economics, Vassar Training Camp for Nurses, August-September, 1918; Executive Secretary of the Polish Gray Samaritan Training School, War Council, Y. W. C. A., 1918-19; Executive, Vassar Unit, Verdun, France, 1919-20; Director of Social Welfare in Baltic States, A. R. C., 1921-22; Executive Secretary, Vassar Club, New York City, 1922-23; Associate Director, Smith College Training School for Social Work, and Assistant Professor of Sociology and Economics, Smith College, 1923-25.

BYRNES, AGNES MARY HADDEN. 279 Lexington Avenue, New York City
Susan B. Anthony Scholar in Social Economy and Politics, 1916-17;
Carola Woerishoffer Fellow in Social Economy and Social Research,
1917-18. Doctor of Philosophy, 1920.

Academic Training: A.B., Northwestern University, 1915; A.M., Columbia University, 1916; Ph.D., Bryn Mawr College, 1920.

Positions, 1918—: Statistical Tabular Critic, United States War Trade Board, Washington, D. C., 1918; Instructor and Assistant Professor of Social Research, Margaret Morrison Carnegie College, Carnegie Institute of Technology, Pittsburgh, Pa., 1918-24; Economist, Children's Bureau, New York City; Instructor of Economics, Hunter College, 1925—.

CAMPBELL, PERSIA CRAWFORD
 "Arellie," 46 Prospect Road, Summer Hill, Sydney, Australia
British Scholar in Social Economy and Social Research, 1922-23. One
year certificate, 1923.

Academic Training: A.B., Sydney University, 1917; M.A., 1919; M.Sc., London School of Economics, 1922.

Positions, 1919-22: Lecturer in W. E. A., Sydney, 1919-20; Teacher, Presbyterian Ladies' College, Sydney, 1919-20; Travelling Scholar of Sydney University, 1920-23; Administrative Officer, Agency General for New South Wales, London, June-September, 1922.
Position, 1923—: Member of Staff, Geo. Robertson Publishing Company, Sydney, Australia, 1924—.

CARY, MRS. RICHARD LUCIUS (see Goodhue, Mary Brooks)

CERS, EDNA...c/o Robert Brookings Graduate School of Economics and
 Government, 1724 Eye Street, Washington, D. C.
Susan B. Anthony Scholar in Social Economy and Politics, 1921-22.
One year certificate, 1922.

Academic Training: A.B., Radcliffe College, 1921; Fellow in Economics, Bryn Mawr College, 1922-23; Gilder Research Fellow, Columbia University, 1923-24; Fellow, Robert Brookings Graduate School of Economics and Government, 1924-25.

Positions, 1922—: Field Agent, Children's Bureau, U. S. Department of Labor, Washington, D. C., 1925; Executive Secretary, Consumers' League of the District of Columbia, 1925—.

CHALKLEY, LYSSA DESHA (Mrs. Ernest Harper)
 333 Douglas Avenue, Kalamazoo, Mich.
American Red Cross Scholar in Social Economy and Social Research,
1921-22. One year certificate, 1922.

Academic Training: Ph.B., University of Chicago, 1920.

Practicum: American Red Cross, Philadelphia; Society for Organizing Charity, Philadelphia.

Position, 1922-23: Teacher of English, Episcopal School for Girls, Versailles, Ky.

CHALUFOUR, FRANCE MARIE ALICE
 1 Place des Ecoles, Boulogne sur Seine, France.
Special French Scholar in Social Economy and Social Research, 1919-
20. One year certificate, 1920.

Academic Training: Lycée Molière.

Practicum: Bryn Mawr Community Center; The Miller Lock Company, Philadelphia; The United States Rubber Company, New Haven, Conn.

Positions, 1920—: Assistant Director, Subnormal Training Class, United States Rubber Company, 1920; Assistant Director of Standardization, 1920-21; Secretary, A. R. C., West Haven, Conn., 1921-22; Research Assistant, University of Pennsylvania, 1922-23; Statistician, U. S. Coal Commission, Washington, D. C., 1923; Clerk, Scientific Organization and Foreign Trade Department, Michelin et Cie, Clermont-Ferrand, France, 1924; Research and Information Secretary, International Migration Service, London, England, 1924-25.

CHAPMAN, RUTH EMILY (Mrs. Owen Meredith Geer)

53 Fairview Avenue, Westwood, N. J.

*Non-resident Scholar in Social Economy and Social Research, 1920-21.
One year certificate, 1921.*

Academic Training: A.B., University of Denver, 1919, and M.A., 1921.

Position, 1919-20: Office Manager, Goodwill Industries, Philadelphia.

Practicum: Bryn Mawr Community Center.

CHEYNEY, ALICE SQUIRES.....259 South 44th Street, Philadelphia.

*Graduate Student in Social Economy and Social Research, 1915-16,
1917-18. Two year certificate, 1918.*

Academic Training: A.B., Vassar College, 1909; Philadelphia Training Course for Social Workers, 1909-10; Graduate Student, University of Pennsylvania, 1910-11, 1918-22, and Ph.D., 1923; University of Wisconsin, 1916-17; Consulting Fellow, Robert Brookings Graduate School, 1925—

Positions, 1909-14: Agent, Children's Bureau, Philadelphia, 1909-11; Assistant to the Director, Bureau for the Registration and Exchange of Confidential Information, Philadelphia, 1911; Investigator, Massachusetts Commission on Minimum Wage Boards, Boston, 1911; Investigator, New York State Factory Investigation Commission, 1913-14.

Positions, 1917-25: Agent, Federal Children's Bureau, 1917; Secretary, Sub-Committee, Pennsylvania State Commission on Public Safety, 1917-18; Instructor in Industrial Problems, Pennsylvania School of Social and Health Work, Philadelphia, 1919—; Tutor, Summer School for Women Workers, Bryn Mawr College, summer, 1924; Secretary, World Court Speakers' Bureau, Philadelphia, 1925; Acting Executive Secretary, Women's International League for Peace and Freedom, 1925.

CHUTE, MRS. G. ROGER (see Miles, Winifred Charlotte).

COHEN, EVA (see Ress, Eva).

COOK, HELEN ADELIA (Mrs. Charles Coffin Mitchell).

Box 263, Millbrook, N. J.

*Scholar in Social Economy and Social Research, October, 1918-June,
1919. Special War Emergency Certificate, 1919.*

Academic Training: A.B., Mount Holyoke College, 1910; University of Washington, summer, 1915 and 1917.

Positions, 1912-18: Teacher, Mineville, N. Y., 1912; Spring Hill, Pa., 1913; Wenatchee, Wash., 1914-18; Worker in Mothers' Pension Bureau, Philadelphia, 1918.

Practicum: The Miller Lock Company, Philadelphia; The Notaseme Hosiery Company, Philadelphia; Edward G. Budd Manufacturing Company, Philadelphia.

Positions, 1919-22: Director of Training, A. M. Collins Company, Philadelphia, 1919-20; Teacher, Bennett School of Liberal and Applied Arts, Millbrook, N. Y., 1920-21; Teacher, Wyalusing Township High School, Camptown, Pa., 1921-22.

COOLBAUGH, MRS. KENNETH M. (see Paddock, Laura Bell).

COPENHAVER, ELEANOR

Y. W. C. A., 308 N. Michigan Avenue, Chicago, Ill.

*Scholar in Social Economy and Social Research, 1918-19; Robert G.
Valentine Scholar in Social Economy and Social Research, 1919-20.
Two year certificate, 1920.*

Academic Training: A.B., Richmond College, 1917.

Position, 1917-18: Teacher, High School, Marion, Va.

Practicum: Bryn Mawr Community Center.

Positions, 1920—: Director, New York College Settlement Camp, Mt. Ivy, N. Y., Summer, 1920; County Secretary, South Atlantic Field Committee, Y. W. C. A., 1920-21; National Secretary, County Department, 1921-23; Industrial Secretary, National Board, 1923—.

CORSTVET, EMMA GRETCHEN.....553 28th Avenue, Milwaukee, Wis.

*Scholar in Social Economy and Social Research, October, 1918-June,
1919. Special War Emergency Certificate, 1919.*

Academic Training: A.B., University of Wisconsin, 1918; Graduate Student, Universities of London, Paris and Berlin, 1922—.

Positions, 1918: Munition Factory Investigations for Woman's Division, Ordnance Department, summer, 1918.

Practicum: The Miller Lock Company, Philadelphia; Women's Trade Union League, Boston, Mass.; Women's Trade Union League, Philadelphia.

Positions, 1919-22: Assistant Educational Director, Edward Schuster and Company, Milwaukee, Wis., 1919-20, and Employment Manager, 1920-22.

COWARD, MRS. HALTON A. (see Jacobs, Mildred Clark).

DANIEL, FRIEDA OPAL

Apt. 2 F, 1142 South Michigan Avenue, Chicago, Ill.

Carola Woerishoffer Fellow in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Drake University, 1916; Graduate Student, University of Chicago, 1916-18.

Positions, 1918-22: Resident and Supervisor of Evening Work, Chase Settlement House, Chicago, Ill., January-July, 1918; Field Investigator, Stock Yards Community Clearing House, Chicago, Ill., April-September, 1918; Special Agent, United States Bureau of Labor Statistics, Washington, D. C., 1918-19; Field Visitor, A. R. C., Chicago, 1919; Assistant Secretary, Dr. E. S. Ames, University of Chicago, 1919-21; Assistant Inspector, Bureau Internal Revenue, Labor Tax Division, Washington, D. C., 1921-22.

Positions, 1923—: Research Worker, Illinois Manufacturers' Association, 1924; United Charities of Chicago, 1924—.

DARR, MARJORIE.....St. Mary's, Pa.

American Red Cross Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Smith College, 1916; Graduate Student, University of Chicago, 1923-24.

Positions, 1916-19: Teacher, High School, Defiance, Pa., 1916-17; High School, Woodbridge, N. J., 1917-18; Hut Worker, A. R. C., France, 1918-19.

Practicum: American Red Cross, Coatesville, Pa.

Positions, 1922—: Home Service Secretary, Trumbull County Chapter, A. R. C., Warren, Ohio, 1922, and Executive Secretary of Roll Call, 1922-23; Industrial Secretary, Y. W. C. A., Kalamazoo, Mich., 1923; Visiting Teacher, National Committee of Visiting Teachers, Bluefield, West Virginia, 1925—.

DAVIES, JANE STODDER (Mrs. David Murray).

Robert G. Valentine Scholar in Social Economy and Social Research, 1918-19; Carola Woerishoffer Scholar in Social Economy and Social Research, 1919-20. Two year certificate, 1920.

Academic Training: A.B., Jackson College of Tufts College, 1918.

Practicum: Bryn Mawr Community Center.

Positions, 1920-25: Assistant Field Representative, New England Division, A. R. C., 1920-22; Employment Worker, Metropolitan Chapter, Boston, Mass., and Executive Secretary, Bureau of Non-Residents, 1922; Representative, Veterans' Bureau, 1923; Executive Secretary, Junior Red Cross, 1923-25.

DAVIDSON, HELEN ROWENA (Mrs. Oscar Siverine Nelson)

232 Rutledge Avenue, Rutledge, Pa.

Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Idaho, 1918; Graduate Student, University of Pennsylvania, 1925—.

Positions, 1915-18: Teacher, High School, Reubens, Idaho, 1915-16; with the Wylie Permanent Camping Company, Yellowstone Park, summer, 1916; Saleswoman, summer, 1918.

Practicum: Sutro Hosiery Company, Philadelphia; Connecticut Mills, Danielson, Conn.; Krompton Knowles Loom Works, Worcester, Mass.

Positions, 1919-22: Research Worker, Philadelphia Associated Day Nurseries, Philadelphia, 1919; Assistant Educational Director, Atlantic Refining Company, Philadelphia, 1920-22.

DAVIS, MRS. ROBERT WILLIAM (see Hendricks, Marjory Everest).

DE BOBULA, IDA.....Türr Istvan u. 1, Budapest, Hungary

Graduate Student in Social Economy and Social Research, 1924-25. One year certificate, 1925.

Academic Training: Ph.D., University of Budapest, 1923.

Position, 1923-24: President, Women's Division, National Union of Hungarian Students.

Practicum: A. M. Collins Manufacturing Company, Philadelphia.

Position, 1925: Research Worker, Foreign Bureau, Y. W. C. A., Cleveland, Ohio.

DINSMORE, MARY.....617 E Street, Marysville, Calif.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Mills College, 1916.

Positions, 1916-18: Business experience, 1916-17; Community organization, 1917-18.

Practicum: The Seovill Manufacturing Company, Waterbury, Conn.; The American International Shipbuilding Corporation, Hog Island, Philadelphia.

Position, 1919-20: Research Assistant to Mr. Dudley Kennedy, Industrial Consultant, Philadelphia.

DONG, NYOK ZOE (Mrs. Tingfu Tsiang)

Nankai University, Tientsin, China

Carola Woerishoffer Scholar in Social Economy and Social Research, 1920-22. Two year certificate, 1922.

Academic Training: A.B., Smith College, 1920; Graduate Student, Columbia University, 1922-23.

Practicum: Bryn Mawr Community Center.

Position, 1923—: Teacher, Nankai Middle School, Tientsin.

DULLES, ELEANOR LANSING.....Simmons College, Boston, Mass.
Intercollegiate Community Service Association Fellow, 1919-20. Master of Arts, 1920.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1920; Graduate Student, London School of Economics, 1921-22, Harvard University, 1922; Research Worker, London, 1925—.

Positions, 1917-19: Relief Worker, Shurtleff Memorial Relief, Paris, France, 1917-18; Reconstruction Worker, American Friends Service Committee, France, 1918-19.

Practicum: Atlantic Refining Co., Philadelphia; The Scott Company, Philadelphia; American Tube and Stamping Company, Bridgeport, Conn.

Positions, 1920—: Employment Manager, S. Gembly, Long Island City, N. Y., 1920-21; Instructor in Economics, Simmons College, 1924-25.

DURFEE, MARY ELIZABETH

600 Lexington Avenue, New York City (Permanent)

Grace H. Dodge Fellow in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: Ph.B., University of Vermont, 1906; University of Nanking, 1917-22; Union Theological Seminary, Columbia University, New York School of Social Work, 1922-23; Graduate, National Training School, Y. W. C. A., 1923.

Positions, 1904-22: Assistant to Cataloguer, Public Library, 1904-05; High School Teacher, Vermont and New York, 1906-09; General Secretary, Y. W. C. A., 1909-17; Worker, Y. W. C. A., Nanking, China, 1917-22.

Position, 1924—: Worker, Y. W. C. A., Peking, China.

DURGIN, MARGARET ETHEL.....13 Summit Avenue, Concord, N. H.
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., Mount Holyoke College, 1913; Student, Cornell University, summer, 1916.

Positions, 1913-19: Teacher, High School, Waterbury, Vt., 1913-14; High School, Concord, N. H., 1914-19.

Practicum: Fayette R. Plumb Company, Philadelphia; Westinghouse Lamp Company, Bloomfield, N. J.

Positions, 1920—: Teacher of Latin, High School, Waterbury, Vt., 1920-21; Teacher of English, High School, Concord, N. H., 1921-23; Supervisor of Instruction, Boston Rubber Shoe Company, Malden, Mass., 1923—.

DUNLAP, MRS. D. PORTER (see Nisson, Estelle Geneva).

ELLIOTT, MABEL AGNES.....508 North First Street, Marshalltown, Ia.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1924-26. One year certificate, 1925.

Academic Training: A.B., Northwestern University, 1922, and M.A., 1923; Holder of Wieboldt Fellowship, Northwestern University, second semester, 1923-24.

Position, 1923: Teacher, High School, Marshalltown, Iowa.

EWART, ELIZABETH.....35 Larch Street, Pawtucket, R. I.
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: Ph.B., Brown University, 1923; Brown University, 1924-25.

Practicum: Women's Trade Union League, New York City.

FARMER, MRS. JOHN CLIFFORD (see White, Jeanette Olivia).

FAST, LISETTE EMERY.....Stanford University, Calif.
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., Stanford University, 1919. University of Wisconsin, 1920-21; University of Washington, 1921-22.
Positions, 1917-19: Deputy Probation Officer, Juvenile Court, Denver, Colo., two months, 1917; Assistant, Girls' Club, Neighborhood House, Denver, Colo.
Practicum: Sutor Hosiery Company, Philadelphia; Midvale Steel and Ordnance Company; International Silver Company, Bridgeport, Conn.
Positions, 1922—: Research Assistant, Food Research Institute, Stanford University, California, 1922-23; Secretary to Director of Citizenship Office, 1923—.

FEDER, LEAH HANNAH.....83 Bloomfield Avenue, Passaic, N. J.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1917-18; Carola Woerishoffer Fellow, 1918-19. Two year certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1917.
Positions, 1917-18: Case Worker Substitute, C. O. S., New York City, summers 1917, 1918.
Practicum: White-Williams Foundation, Philadelphia.
Positions, 1919—: Supervisor of Investigation, Children's Aid Society of Pennsylvania, Philadelphia, 1919-22; District Secretary, Lowell District, C. O. S., New York City, 1922—; Member of Staff, Family Case Work Department, New York School of Social Work, 1923—.

FELTS, JOSEPHINE NOYES. 434 East 48th Street North, Portland, Ore.
Robert G. Valentine Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., Reed College, 1921.
Practicum: Society for Organizing Charity, Philadelphia.
Positions, 1922-24: Visitor, Children's Bureau, Philadelphia.

FINLEY, GAIL.....1633 East 4th Street, Santa Ana, Calif.
Graduate Student in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: B.S., Monmouth College, 1918.
Positions, 1919-22: Assistant Secretary, Santa Ana Walnut Growers' Association, Santa Ana, California, 1919-20; Clerk, Gift Suggestions Bureau, Marshall Field Company, Chicago, Ill., 1920-21; Teacher, High School, Oaklawn, Ill., 1921; Teacher, High School, Santa Ana, Calif., 1921-22.
Practicum: Atlantic Refining Company, Philadelphia; Thos. E. Brown & Sons; Wm. Filene's Sons Company, Boston, Mass.
Positions, 1924—: Office Manager, Financial Campaign, Y. M. C. A., Santa Ana and Portland, Ore.; Valley Hospital Community Chest, Santa Ana, 1924; Acting Registrar, High School, 1925—.

FRANKFURTER, ESTELLE...122 Trowbridge Street, Cambridge, Mass.; or
Women's Bureau, Washington, D. C.
Scholar in Social Economy and Social Research, February-October, 1919. Special War Emergency Certificate, 1919.

Academic Training: Hunter College, 1913-15; A.B., Radcliffe College, 1918; London School of Economics, 1919-20; M.A., Harvard University, 1922.
Positions, 1918: Operator, Holtzer-Cabot Company, three months; Junior Examiner, United States Employment Service, Boston, six weeks.
Practicum: The Atlantic Refining Company, Philadelphia.
Positions, 1920—: Women's Trade Union College, Boston, 1920-21; Tutor, Summer School for Women Workers, Bryn Mawr College, 1921; Investigator, Massachusetts Minimum Wage Commission, Boston, 1922-24; Research Assistant, Women's Bureau, United States Department of Labor, Washington, D. C., 1924—.

FRANKLIN, JR., MRS. BENJAMIN (see Kenyon, Adrienne).

FULK, LUCILLE.....614 Blaine Street, Holdridge, Nebr.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., University of Nebraska, 1919.
Position, 1919-20: Teacher, High School, Norfolk, Nebr.
Practicum: Notaseme Hosiery Company, Philadelphia.
Positions, 1921—: Industrial Secretary, Y. W. C. A., Lincoln, Nebr., 1921-23; Loan Secretary, United States Veterans' Bureau No. 57, A. R. C., Knoxville, Iowa, 1923—.

FULLER, HELEN GENEVIEVE 65 Morton Street, New York City
Carola Woerishoffer Scholar in Social Economy and Social Research,
 1915-17. Two year certificate, 1917.

Academic Training: A.B., Mount Holyoke College, 1915.

Practicum: Society for Organizing Charity, Philadelphia; Massachusetts Minimum Wage Commission, Boston.

Positions, 1917—: Special Investigator, Consumers' League, Rhode Island, November-December, 1917; Assistant Secretary, Massachusetts Minimum Wage Commission, 1917-19, and Special Agent, 1919-20; Investigator, United States Bureau of Labor Statistics, February-July, 1919; Field Agent, State Child Labor Committee, New York, 1920-21; Assistant Director, United Employment Service, Mineola, N. Y., 1921-22; Vocational Counsellor, Vocational Service for Juniors, New York City, 1922-25; Statistician, Bureau of Vocational Information, 1925—.

GALSTER, AUGUSTA EMILE. State Department of Welfare, Harrisburg, Pa.
Grace H. Dodge Fellow in Social Economy and Social Research, 1921-22.
 One year certificate, 1922.

Academic Training: A.B., University of Illinois, 1918 and M.A., 1920; Ph.D., 1922. Special French Government Scholar, University of Toulouse, 1922-23.

Positions, 1918-21: Research Assistant to President David Kinley, University of Illinois, 1918-20; Instructor in Economics, University of Illinois, 1920-21.

Practicum: Curtis Publishing Company, Philadelphia.

Positions, 1922—: Assistant, Employees' Benefit Department, American Telephone and Telegraph Company, New York City, 1923-24; Field Representative, State Department of Welfare, Harrisburg, Pa., 1924—.

GANTENBEIN, MARY ELLEN 796 East Grant Street, Portland, Ore.
Carola Woerishoffer Scholar in Social Economy and Social Research,
 1923-24. One year certificate, 1924.

Academic Training: University of Oregon, 1919-20; A.B., Reed College, 1923.

Practicum: Society for Organizing Charity, Philadelphia; "The Lighthouse," Philadelphia.

Positions, 1924—: Aide in Clinics, Presbyterian Hospital, New York City, May-October, 1924; Field Agent, National Child Labor Committee, Portland, Oregon, 1924-25; Medical Social Worker, A. R. C., 1925—.

GAYFORD, MURIEL JANET 1006 Third Avenue, Salt Lake City, Utah
Carola Woerishoffer Scholar in Social Economy and Social Research,
 1924-25. One year certificate, 1925.

Academic Training: University of Utah, 1920-21; A.B., University of Kansas, 1924.

Practicum: Thos. E. Brown & Sons, Philadelphia.

Position, 1925—: Stenographer, Swaner, Chamberlain & Co., Salt Lake City, Utah.

GEER, MRS. OWEN MEREDITH (see Chapman, Ruth Emily).

GIFFORD, HELEN WING 158 Linden Avenue, Brooklyn, N. Y.
Grace H. Dodge Scholar in Social Economy and Social Research, 1922-23.
 One year certificate, 1923.

Academic Training: A.B., Vassar College, 1915; B.S., Simmons College, 1917.

Position, 1917-22: Industrial Secretary, Y. W. C. A., New Bedford, Mass.

Practicum: Thos. E. Brown & Sons, Philadelphia; John Wanamaker, Philadelphia.

Position, 1923—: Industrial Secretary, Y. W. C. A., New York City.

GLADWIN, MRS. BENJAMIN A. (see Smilovitz, Rachel Lilian).

GOODHUE, MARY BROOKS (Mrs. Richard Lucius Cary)
 Woodbrook, Baltimore, Md.
Grace H. Dodge Fellow in Social Economy and Social Research, 1920-
21. One year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1915; M.A., University of Pennsylvania, 1918 and Graduate Student, 1921-22.

Positions, 1915-20: Teacher, High School, Lunenburg, Mass., 1915-17; Industrial Secretary, Y. W. C. A., Baltimore, 1918-20.

Practicum: John Disston Sons, Philadelphia.

GROVE, MRS. ELSA BUTLER (see Butler, Elsa May).

GUYOT, JOSEPHINE (Mrs. Charles J. Bacon)
 Westbrook Apts., Delaware and North Streets, Buffalo, N. Y.
Scholar in Social Economy and Social Research, 1919-20. One year
certificate, 1920.

Academic Training: Student, Syracuse University, 1912-14; A.B., Radcliffe College, 1918.
Position, 1918-19: Tutor, Lancaster, Mass.

Practicum: The Barrett Manufacturing Company, Philadelphia; The Edward G. Budd Manufacturing Company, Philadelphia; The United States Rubber Company, New Haven, Conn.

Positions, 1920—: Supervisor of Centralized Instruction, Lycoming Rubber Company, Williamsport, Pa., 1920; Supervisor of Production, DuPont Fiber Silk Company, Buffalo, N. Y., 1921-24, and Supervisor of Industrial Relations, 1924—.

HALL, BESSIE LOUISE.....Bridgewater, Nova Scotia
Carola Woerishoffer Fellow in Social Economy and Social Research, 1922-24. Two year certificate, 1924.

Academic Training: A.B., Dalhousie University, 1916; M.A., University of Toronto, 1921.
Practicum: White-Williams Foundation, Philadelphia.

Positions, 1916-21: Teacher in High Schools, Nova Scotia, 1916-18; Volunteer Aid Division Nurse, 1918-19; Teacher, Alberta, Canada, 1919-20.

HAMMER, MRS. PHILIP (see Stadler, Evelyn).

HARMAN, MINNIE ETTA.....Tazewell, Va.
American Red Cross Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Lynchburg College, 1914.

Positions, 1914-19: Assistant Principal, High School, Graham, Va., 1914-15; Teacher, High School, Earlysville, Va., 1915-17; Norfolk, West Va., 1917-18; Assistant in Foreign Bureau, Bureau of Communication, A. R. C., Washington, D. C., 1918-19.

Practicum: A. R. C., Phoenixville, Pa.

Positions, 1921—: Executive Secretary, Durham Chapter, A. R. C., 1921-23; Case Supervisor, University of North Carolina, 1923; Executive Secretary, N. C. Conference for Social Service, Chapel Hill, N. C., 1924; Field Worker, A. R. C., Eastern Kentucky, 1924; Northern Georgia, 1925; Executive Secretary, Savannah, Ga., 1925—.

HARPER, MRS. ERNEST (see Chalkley, Lyssa Desha).

HARRIS, HELEN MARIE...3 Bethlehem Pike, Chestnut Hill, Philadelphia
Intercollegiate Community Service Association Fellow, 1917-18. Master of Arts, 1918.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1918; University of Pennsylvania, summer, 1917.

Position, 1915: Secretarial work, Drexel Institute, Philadelphia, summer.

Practicum: College Settlement, Philadelphia.

Positions, 1918—: Financial Secretary, College Settlement, Philadelphia, 1918-22; Instructor in Dramatics, University Settlement, 1922-23; with Stuart Walker's Company, Indianapolis, Ind., 1923; Headworker, Kingsley House Social Settlement, Pittsburgh, Pa., 1923—.

HATHEWAY, GRACE.....16 Ward Street, St. John, N. B., Canada
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., Oberlin College, 1911.

Positions, 1911-19: Officer and Teacher, State Reformatory for Girls, Lancaster, Mass.; Private Secretary, Rollins College; Manuscript Reader, The Century Company, New York City; Editorial Assistant, The "Vogue" Magazine, New York City; Manager, Personal Correspondence Department, The Encyclopedia Britannica Corporation, New York City; The National Child Labor Conference, New York City.

Practicum: The American Pulley Company, Philadelphia; The Scott Company, Philadelphia.

Positions, 1920—: Research Secretary, The American Friends Service Committee, Philadelphia, 1920-21; Assistant Supervisor, Tubize Plant, Hopewell, Va., 1921-22; Assistant in Personnel Department, James McCreery & Co., New York City, 1922; Research Worker, Industrial Research Department, University of Pennsylvania, 1923—.

HAUPT, ISTAR ALIDA...215 Longwood Road, Roland Park, Baltimore, Md.
Fellow in Psychology, 1920-21. One year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1918; Ph.D., Johns Hopkins University, 1922, Johns Hopkins University; 1918-20, 1921-22; University of Jena, 1922-23.

Position, 1918-20: Assistant Demonstrator in Applied Psychology, Bryn Mawr College.

Practicum: Juvenile Court, Philadelphia.

Positions, 1923—: Employment Department, Consolidated Gas and Electric Co., Baltimore, 1923-25; Educational Director, Stewart and Company, Baltimore, 1925—.

HAYS, ELIZABETH

La Salle Building, Suite 903-4, 509 Olive Street, St. Louis, Mo.
Carola Woerishoffer Scholar in Social Economy and Social Research,
June, 1918-June, 1919. One year certificate, 1919.

Academic Training: A.B., Smith College, 1909; Student in music, 1910-13; Washington University, 1911-12; Harvard University, summer, 1915; Northwestern University, summer, 1916.

Positions, 1914-18: In charge of book room, Mary Institute, St. Louis, 1914, and Teacher, 1914-18.

Practicum: Winchester Repeating Arms Company, New Haven, Conn.; The United States Cartridge Company, Lowell, Mass.; The American Pulley Company, Philadelphia.

Positions, 1919—: Director, Placement Bureau for the Handicapped, A. R. C., St. Louis, 1919-20; Employment Manager, S. S. Kresge Company, St. Louis, 1920-21; Treasurer, Little and Hays Investment Company, St. Louis, 1922—.

HEIPP, ELSIE. . . . Y. W. C. A., 420 Market Avenue, South, Canton, Ohio
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-
24. One year certificate, 1924.

Academic Training: Milwaukee Normal School, 1915-17; A.B., Ripon College, 1921.

Positions, 1917-22: Educational and Recreational Director, Preventorium, Milwaukee, 'Wis., 1917-20; Industrial Secretary, Y. W. C. A., Marion and Indianapolis, Ind., 1921-22.

Practicum: Thos. E. Brown & Sons, Philadelphia; Dennison Manufacturing Co., Framingham, Mass.

Position, 1924—: Industrial Secretary, Y. W. C. A., Canton, Ohio, 1924—.

HENDRICKS, MARJORY EVEREST (Mrs. Robert William Davis)

1882 Columbia Road, N. W., Washington, D. C.
Robert G. Valentine Scholar in Social Economy and Social Research,
1922-23. One year certificate, 1923.

Academic Training: A.B., University of Wisconsin, 1918; New York School of Social Work, summer, 1919; Graduate Student, University of Wisconsin, summer, 1922.

Positions, 1918-22: Editorial Clerk and Acting Chief of Publication Section, United States Bureau of Standards, Washington, D. C., 1918-19; Case Correspondent, Head of Information Service, Insular and Foreign Division, A. R. C., Washington, D. C., 1919-20; Case Worker, Associated Charities, Washington, D. C., 1921-22.

Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; R. H. Macy & Co., New York City; Dennison Manufacturing Company, Framingham, Mass.

Positions, 1923—: Assistant in Service Department, Aberfoyle Manufacturing Company, Chester, Pa., 1923; Statistical Clerk, National Research Council, Washington, D. C., 1924-25; Junior Economic Analyst, Women's Bureau, U. S. Department of Labor, 1925—.

HERRING, HARRIET LAURA

Institute for Research in Social Science, University of North Carolina,
 Chapel Hill, N. C.
Scholar in Social Economy and Social Research, June, 1918-February,
1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Meredith College, 1913; University of California, summer, 1925; University of North Carolina, summer, 1916; A.M., Radcliffe College, 1918.

Positions, 1914-17: Teacher of History and Government, High School, Scotland Neck, N. C., 1914-15; Teacher of History and English, Chowan Institute, Murfreesboro, N. C., 1915-17.

Practicum: The Winchester Repeating Arms Company, New Haven, Conn.; The United States Cartridge Company, Lowell, Mass.; The United States Employment Service, Philadelphia.

Positions, 1919—: Employment Manager, Roxford Knitting Mill, Philadelphia, 1919; Community Worker, Pomona Mills, Greenboro, N. C., 1920-22; Personnel Worker, Carolina Cotton and Woolen Mills Company, Spray, N. C., 1922-25; Research Worker in Industrial Relations, Institute for Research in Social Sciences, University of North Carolina, 1925—.

HIBBARD, HELEN RUTH

457 Orchard Avenue, Bellevue Station, Pittsburgh, Pa.
Carola Woerishoffer Scholar in Social Economy and Social Research,
1916-18. Two year certificate, 1918.

Academic Training: A.B., Wellesley College, 1894, and Graduate Student, 1915-16.

Positions, 1894-1901: Teacher, Miss Williams' School, Worcester, Mass., 1894-95; Monson Academy, Mass., 1895-99; Hillside School, Norwalk, Conn., 1900-01.

Practicum: Social Service Department, Pennsylvania Hospital, Philadelphia; Bryn Mawr Community Center.

Positions, 1917—: Assistant, Bryn Mawr Community Center, 1917-18; Field Worker and District Supervisor, A. R. C., Boston, 1918-19; Supervisor of Training Classes, A. R. C., Pittsburgh, 1919-20; Visitor, Children's Service Bureau, Pittsburgh, 1920-21; Supervisor, Children's Service Bureau, Pittsburgh, 1921—.

HIBBARD, RUTH (Mrs. Alfred Sherwood Romer)

5559 University Avenue, Chicago, Ill.

Grace H. Dodge Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., University of Missouri, 1922.

Practicum: Notaseme Hosiery Company, Philadelphia; A. M. Collins Manufacturing Company, Philadelphia; Lord & Taylor, New York City.

Position, 1923-24: Junior Statistician, General Advisory Board, Illinois Department of Labor, Chicago, Ill.

HIGGINSON, MRS. WILLIAM JOHN (see Hinds, Ethel).

HILL, CATHERINE UTLEY (Mrs. George Edwin Hill)

279 Lexington Avenue, New York City

Graduate Student in Social Economy and Social Research, 1917-18. Master of Arts, 1918.

Academic Training: A.B., Bryn Mawr College, 1907, and M.A., 1918.

Positions, 1899-1910: Teacher of Biblical Literature, and Industrial Secretary, Y. W. C. A., Brooklyn, N. Y., 1899-1901; 1905-10; Head of the East New York Settlement House, summer, 1906.

Positions, 1918—: Y. M. C. A. Worker in France, 1918-19; Metropolitan Secretary, Y. W. C. A., Brooklyn, N. Y., 1920-22; Organizer, New York Herald-Tribune Fresh Air Fund, New York State, 1925.

HINDS, ETHEL (Mrs. William John Higginson)

22 Orchard Street, Northampton, Mass.

Robert G. Valentine Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Swarthmore College, 1922.

Practicum: Children's Bureau, Philadelphia.

Position, 1923-25: Teacher, Friends' Academy, Locust Valley, L. I.

HUGHES, GWENDOLYN SALISBURY. 235 West 13th Street, New York City

Susan B. Anthony Scholar in Social Economy and Politics, 1918-19; Carola Woerishoffer Fellow in Social Economy and Social Research, 1919-20. Doctor of Philosophy, 1920. Two year certificate, 1920.

Academic Training: A.B., University of Nebraska, 1916, and M.A., 1917; Ph. D., Bryn Mawr College, 1920.

Position, 1917-18: Assistant, Child Welfare Department, Public Schools, Lincoln, Nebr.

Positions, 1920—: Research Assistant, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1920-21; Instructor in Sociology, Elmira College, 1921-22; Director, Child Health Study, Public Health Committee, The New York Academy of Medicine, New York City, 1922-24; Chief Statistician, Institute of Social and Religious Research, New York City, 1924—.

HUNT, ELIZABETH PINNEY (Mrs. Andrew Dickson Hunt)

Walnut Lane, Haverford, Pa.

Graduate Student in Social Economy and Social Research, 1919-20. Master of Arts, 1920. Graduate Student in Social Economy, Economics and Politics, 1921-24.

Academic Training: A.B., Bryn Mawr College, 1912, and M.A., 1920; American-Scandinavian Foundation Fellow, University of Stockholm, 1920-21.

Position, 1922-25: Teacher of English, Lower Baldwin School, Bryn Mawr, Pa.

HUNTINGTON, EMILY HARRIET. . . . 69 West Cedar Street, Boston, Mass.

Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., University of California, 1917; Graduate Student, London School of Economics, 1921-22; M.A., Radcliffe College, 1923; Graduate student, Radcliffe College, 1924.

Positions, 1917-19: Assistant Director, Pacific Division, Bureau of Junior Red Cross; Child Welfare Division, Council of National Defense, Washington, D. C.; Supervisor, United States Bureau of Labor Statistics.

Practicum: Midvale Steel and Ordnance Company, Philadelphia; Leeds and Northrup Company, Philadelphia; Proctor and Gamble, Port Ivory, Staten Island, N. Y.
Positions, 1920—: Supervisor, Proctor and Gamble, New York City, 1920-21; Instructor in Economics, Simmons College, 1925—.

JACOBS, MILDRED CLARK (Mrs. Halton A. Coward)
 27 Sabine Avenue, Narberth, Pa.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1916 and 1916-17. Master of Arts, 1917. Graduate Student in Applied Psychology, 1917-18.

Academic Training: A.B., Bryn Mawr College, 1916, and M.A., 1917.
Practicum: Society for Organizing Charity, Philadelphia.
Positions, 1917—: Assistant Demonstrator in Applied Psychology, Bryn Mawr College, 1917-18; Assistant Manager, Bureau of Occupations for Trained Women, Philadelphia, 1918-23.

JOHNSON, BARBARA LEE.....East Promenade Street, Mexico, Mo.
Smith College-Intercollegiate Community Service Association Fellow, 1919-20. One year certificate, 1920.

Academic Training: A.B., Smith College, 1919.
Practicum: College Settlement, Philadelphia.
Positions, 1920—: Teacher, Miss Evans' School of Individual Instruction, St. Louis, Mo., 1920-21, 1922-23, and Assistant in organization of Summer Camp, 1920-21; Assistant Professor in History and Economics, College of Agriculture and Mechanics, University of Porto Rico, Mayaguez, Porto Rico, 1921-22; Tutor, travelling in Europe, 1923—.

KENYON, ADRIENNE (Mrs. Benjamin Franklin, Jr.)
 6814 Lincoln Drive, Philadelphia
Bryn Mawr-College Settlements Association Joint Fellow, 1916-17. Master of Arts, 1917.

Academic Training: A.B., Bryn Mawr College, 1915, and M.A., 1917; Special Student, Columbia University, October, 1915-January, 1916.
Practicum: College Settlement, Philadelphia.
Positions, 1917-20: Office Secretary, National Social Workers' Exchange, New York City, August-November, 1917; Assistant Employment Manager, American Lithographic Company, New York City, 1917-18; Assistant Manager, Bureau of Occupations for Trained Women, Philadelphia, 1919-20.

KRANZ, CAROLINE MATILDA
 Cumberland Telephone and Telegraph Company, Nashville, Tenn.
Scholar in Social Economy and Social Research, February-October, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., George Peabody College for Teachers, 1911; University of Georgia, summer, 1917.
Positions, 1913-18: Teacher, High School, Gallatin, Tenn., 1913-18; Assistant Registrar, George Peabody College for Teachers, summers, 1913 and 1914; Clerk, Office of the United States Federal Food Administrator, Nashville, Tenn., summer, 1918.
Practicum: The Scott Company, Philadelphia; The Barrett Manufacturing Company, Philadelphia.
Positions, 1919—: Supervisor of Instruction, Bell Telephone and Telegraph Company, Nashville, Tenn., 1919-22; Member of Force in Adjustment Bureau, Cumberland Telephone and Telegraph Company, 1922—.

KROH, MABEL MAY.....Moscow, Idaho
Scholar in Social Economy and Social Research, February-October, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Idaho, 1912; Graduate Student, 1917-18.
Positions, 1912-18: Teacher, rural schools, 1912-13 and 1914-15; grade schools, 1913-14 and 1916-17.
Practicum: Fayette R. Plumb Company, Philadelphia; Art-in-Buttons, Rochester, N. Y.
Positions, 1919—: Assistant in Labor Department, Hickey-Freeman Company, Rochester, N. Y., 1919-21; Assistant Labor Manager, Elstein, Chas. Douglas Company, Rochester, N. Y., 1921-22; Time Study Department, Hickey-Freeman Company, 1922—.

KUHN, ADA RUTH.....701 North 26th Street, Lincoln, Nebr.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., University of Nebraska, 1915, and M.A., 1918.
Position, 1915-16: Teacher, High School, Stella, Nebr.
Practicum: A. R. C., Phoenixville, Pa.
Positions, 1920—: Teacher, High School, Lincoln, Nebr., 1920-23; Teacher, Technical High School, Omaha, Nebr., 1923—.

KYDD, MARY WINNIFRED.. 250 Sherbrooke Street, West Montreal, Canada
Fellow in Social Economy and Social Research, 1924-25. One year certificate, 1925. Fellow in Economics and Politics, Bryn Mawr College, 1925-26.

Academic Training: A.B., McGill University, 1923, and M.A., 1924.

LIGHT, NAOMI.....The Newport, 1530 Spruce Street, Philadelphia
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Kansas, 1914, and M.A., 1915.

Positions, 1910-18: Four summers' industrial experience, 1910-14; Teacher, High School, Kansas, 1915-18.

Practicum: Lewis Manufacturing Company, Walpole, Mass.; Social Service Department, University of Pennsylvania Hospital, Philadelphia; United States Employment Service, Philadelphia.

Positions, 1919—: Head of Financial Adjustment, Social Service Department, Episcopal Hospital, Philadelphia, 1919; Assistant Employment Manager and Assistant Superintendent, Notaseme Hosiery Company, Philadelphia, 1919-24; Director of Employment and Service Department, Greenbaum Brothers & Company, 1924; Head of English Department, Beaver College, 1924—.

LONEGREN, IRMA CAROLINE.....228 West 15th Street, New York City
Special Scholar in Social Economy and Social Research, 1918-19. One year certificate, 1919.

Academic Training: A.B., Reed College, 1915; American Scandinavian Foundation Fellow, University of Upsala, 1919-20.

Position, 1915-18: Probation Officer and Statistician, Juvenile Court, Portland, Ore.

Practicum: Municipal Court, Philadelphia.

Positions, 1919—: Worker, Sleighton Farm, Darlington, Pa., 1919; Probation Officer, Court of Domestic Relations, Portland, Ore., 1920-22; Expert in Child Welfare, Children's Bureau, Department of Labor, Washington, D. C., 1922-23; Supervisor of Records, Sleighton Farm, 1923-25; Parole Officer, Inwood House, New York City, 1925—.

MACMASTER, AMY KELLOGG.....6 Patchin Place, New York City
Graduate Scholar in Philosophy, 1917-18. Intercollegiate Community Service Association Fellow, 1918-19. Two year certificate, 1919.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1918. Graduate, N. J. State Normal School. Gamma Phi Beta Social Service Fellow, Association of Collegiate Alumnae, and Student, London School of Economics, 1919-20; Student, University of Vienna, 1921; Columbia University, 1924.

Positions, 1904-19: Primary Teacher and Kindergartner, Closter, N. J., 1904-05; Kindergartner, Newark, N. J., 1905-11, 1912-13; Private Tutor, 1915-19.

Practicum: College Settlement, Philadelphia.

Positions, 1920—: Director of Publicity, American Friends Service Committee, Vienna, Austria, 1920-21; Assistant Professor of Economics and Sociology, Smith College, 1921-23; Head of Bryn Mawr Preparatory Tutoring Camp, summers, 1917—; Editorial and Research Worker, American Labor Year Book, 1923; Director, Experiment and Research in Methodology for Workers' Education, I. C. S. A., New York City, 1924; Advertising Copywriter, Feakins' Lecture Bureau, New York City, 1925—.

MAHN, KATHRYN LUCILLE.....36 Bank Street, New York City
Grace H. Dodge Scholar in Social Economy and Social Research, 1924-25.

Academic Training: A.B., Oberlin College, 1923.

Position, 1923-24: Teacher, High School, New London, Ohio.

Practicum: N. Snellenburg & Company, Philadelphia; Atlantic Refinery, Philadelphia.

Position, 1925—: Operator, American Telephone and Telegraph Company, New York City.

MARTIN, NAN MUIR.....516 Conestoga Street, Philadelphia
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1925.

Academic Training: Iowa State Teachers College, 1915-17; A.B., Michigan University, 1922-23.

Positions, 1917-22: Teacher, What Cheer, Ia., 1917-18; Clerk, Civil Service Commission, Washington, D. C., 1918-21; Policewoman, Metropolitan Force, Women's Bureau, Washington, D. C., 1921-22.

Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; R. H. Macy & Co., New York City; Whitman's Candy Factory, Philadelphia.

Position, 1924-25: Assistant Division Sales Manager, Globe Ticket Company, Philadelphia.

MASON, FLORENCE REYNOLDS (Mrs. John David Plant)

Box 1044, New Haven, Conn.

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Elmira College, 1918.

Positions, 1915-19: Addressograph Operator, American Sales Book Company, Elmira, N. Y., 1915-16; Nature Study Class, summer camp, Y. W. C. A., Altamont, N. Y., 1917-18; Case Worker, Elmira Federation for Social Service, 1918; Operator in manufacturing plant, two summers; Clerk in Telegraph Office, Pennsylvania Railroad, Elmira, N. Y., 1918-19.

Practicum: The A. M. Collins Company, Philadelphia; Acme Wire Company, New Haven, Conn.

Positions, 1919—: Research Assistant, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1919-20; Research Worker, Written Standard Practice, United States Rubber Company, and Lycoming Rubber Company, Williamsport, Pa., 1920-21; Manager, Fabric Shoe Office, 1921-22; Assistant Manager, John D. Plant Company, New Haven, Conn., 1922-23; Independent Business, 1923—.

McCAUSLAND, CATHERINE (Mrs. George F. Spaulding)

5529 University Avenue, Chicago, Ill.

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1918; University of Chicago, 1914-15, and summer, 1918.

Position, 1918: Social Service (Civilian Relief), A. R. C., Boston.

Practicum: The Aberfoyle Manufacturing Company, Philadelphia; Walter Dill Scott Company.

Positions, 1919-23: Employment Manager, The Milton Bradley Company, Springfield, Mass, 1919-20; Assistant in Personnel Department, Wilson Bros., Chicago, Ill., 1920-21; Personnel and Research Worker, Northwestern University, 1922-23.

MCCOY, MRS. WILLIAM C. (see Bell, Katharine Reynolds).

MCDOWELL, DOROTHY ELEANOR 2920 Pine Street, Philadelphia

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1918. Graduate Fellow and Reader of History, Mt. Holyoke College, 1921-23.

Practicum: The Sutro Hosiery Company, Philadelphia; The Miller Lock Company, Philadelphia.

Positions, 1919-21: Research Worker, D. R. Kennedy, Industrial Consultant, Philadelphia, 1919-20; Teacher of History, Chicago Latin School for Girls, Chicago, Ill., 1920-21.

McKAY, EVELYN CHRISTIANA 434 North High Street, Salem, Ore.

Scholar in Social Economy and Social Research, 1919-20. One year

certificate, 1920.

Academic Training: A.B., University of British Columbia, 1919.

Positions, 1917-18: Student Assistant, Department of History, University of British Columbia, 1917-18; Desk Secretary, Y. W. C. A., Vancouver, B. C., 1918.

Practicum: A.M. Collins Manufacturing Company, Philadelphia; John Wanamaker, Philadelphia; L. Bamberger and Company, Newark, N. J.

Positions, 1920—: Saleswoman, L. Bamberger and Company, Newark, N. J., 1920; Junior Statistician, Public Service Commission, First District, New York City, 1920-21; Job Analyst, Planning Department, E. H. Macy & Co., New York City, 1921-22, 1923-24; Teaching Fellow in Economics, University of California, Berkeley, Calif., 1922-23; Investigator, Milbank Health Demonstrations, State Charities Aid, New York City, 1924-25; Statistician, Marion County Child Health Demonstration, Salem, Ore., 1925—.

MEREDITH, LOIS ANGELINE 124 East 60th Street, New York City

Carola Woerishoffer Scholar in Social Economy and Social Research,

1920-22. Two year certificate, 1922.

Academic Training: A.B., Grinnell College, 1919. Commonwealth Fund Fellow, New York School for Social Work, 1922-23.

Position, 1919-20: Teacher, High School, Nashua, N. H.

Practicum: Society for Organizing Charity, Philadelphia.

Positions, 1923—: Visiting Teacher, Bureau of Child Guidance, New York City, 1923; Visiting Teacher, Public School No. 166, New York City, 1923—.

MILES, WINIFRED CHARLOTTE (Mrs. G. Roger Chute)

4233 26th Street, San Francisco, Calif.

Scholar in Social Economy and Social Research, 1919-20. One year

certificate, 1920.

Academic Training: A.B., University of California, 1919.
Positions, 1917-19: Resident Worker, Telegraph Hill Neighborhood House, San Francisco, 1917; Assistant Manager, Bothin Convalescent Home, Monor, Marin County, Calif., 1917; The Neville Bag Factory, Portland, Ore., 1918; Assistant Head Worker, People's Place Settlement, San Francisco, two months, 1918 and 1919; Venus Candy Factory, Oakland, Calif., 1919; Bonbon Dipper, Pacific Coast Candy Company, San Francisco, 1919; National Paper Products Company, San Francisco, 1919.

Practicum: The Whitman Candy Company, Philadelphia; Notaseme Hosiery Company, Philadelphia; R. H. Macy, & Co., New York City.

Positions, 1920-26: Assistant Director of Education, Hale Brothers, Inc., San Francisco, 1920, and Director of Education, 1920-22; Clerk in Book Department, R. H. Macy & Co., New York City, 1922-23; Worker in Educational and Employment Department, White House, San Francisco, 1923-24, and in Book Department, 1924-25; Director of Activities, International Institute of San Francisco, 1926.

MILLER, EDITH M. 321 South Sherwood Street, Fort Collins, Colo.
Robert G. Valentine Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: A.B., Baker University, 1923.

Position, 1922: Collegiate Industrial Research Worker, Y. W. C. A., Denver, Colo., summer.
Practicum: College Settlement, Philadelphia; Bryn Mawr Community Center; Haverford Community Center.

Positions, 1924-: Teacher of Sociology and General Science, High School, Sabetha, Kans., 1924-25; Student Secretary, Y. W. C. A., and Assistant to Dean of Women, Colorado Agricultural College, Fort Collins, Colo., 1925.

MILLER, MRS. EDWARD W. (see Stelle, Katharine Beatrice).

MITCHELL, MRS. CHARLES COFFIN (see Cook, Helen Adelia).

MONROE, MARGARET MONTAGUE (Mrs. Frank Calton Smith)
 510 Buchanan Boulevard, Durham, N. C.
Fellow in Psychology, 1918-20. One year certificate, 1920. Doctor of Philosophy, 1922.

Academic Training: Barnard College, Columbia University, 1911-13; A.B., Mount Holyoke College, 1915; Graduate Scholar in Psychology, Bryn Mawr College, 1916-17, Graduate Student, 1920-22, 1923, and Ph.D., 1922.

Practicum: Juvenile Court, Philadelphia.

Positions, 1920-24: Assistant Demonstrator, Applied Psychology, Bryn Mawr College, 1920-21; Research Assistant, Laboratory of Physiological Optics, Polyclinic Hospital of the Post Graduate Medical College, University of Pennsylvania, Philadelphia, 1922-24.

MONTGOMERY, MRS. ROBERT (see Bunton, Georgiana).

MOREHOUSE, BERTHA. 2504 Derbyshire Road, Cleveland Heights, Ohio
Scholar in Social Economy and Social Research, February-October, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Ohio Wesleyan University, 1914; Ohio Northern University, summer, 1915.

Positions, 1912-19: Teacher, Government Schools, Porto Rico, 1912-13; Teacher, Union Township High School, Mt. Cory, Ohio, 1914-16, Brown Township High School, Kilbourne, Ohio, 1916-17, Franklin High School, Franklin, Ohio, 1917-19.

Practicum: The Midvale Steel Company, Philadelphia; The Acme Wire Company, New Haven, Conn.

Positions, 1919-: Apprentice, Joseph and Feiss, Cleveland, Ohio, 1919-21; Teacher, Public Schools, 1921-22; Vocational Guidance Counsellor, Audubon Junior High School, 1922-25; Teacher of English, Americanization Department, Cleveland Night Schools, 1923- . Vocational Counsellor, Central High School, 1925- .

MORRISON, ANNE HENDRY. Sleighton Farm, Darling P. O., Pa.
Community Center Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921. Intercollegiate Community Service Association Fellow, 1925-26.

Academic Training: A.B., University of Missouri, 1914. Graduate Student, University of Chicago, summers, 1916, 1919; Graduate Student, Columbia University, 1922; Bryn Mawr College, Semester II, 1924-25.

Positions, 1905-20: Teacher, Public Schools, Kansas City, Mo., 1905-13 and 1914-15; Teacher, High School, Kansas City, Mo., 1915-20.

Practicum: Bryn Mawr Community Center.

Positions, 1921-25: Instructor in Economics and Sociology, Mt. Holyoke College, 1921-22; Social Director of Morris Hall, Columbia University, 1922; Psychologist, Sleighton Farm, Darlington, Pa., 1923-25.

MOSS, MRS. CLIFTON LOWTHER (see Spence, Virginia Wendel).

MURRAY, MRS. DAVID (see Davies, Jane Stodder).

NASON, ARDIS.....1207 Logan Avenue, Tyrone, Pa.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21.
One year certificate, 1921.

Academic Training: A.B., Mount Holyoke College, 1920.

Position, 1920: Assistant, Statistical Department, United States Rubber Company, Williamsport, Pa., summer, 1920.

Practicum: John Wanamaker, Philadelphia.

Positions, 1921—: Assistant Instructor, Department of Economics, Massachusetts Institute of Technology, Cambridge, Mass., 1921-23; Instructor in Statistics and Economics, Katherine Gibbs' School for Executive Secretaries, Boston, 1922-23; Instructor in Economics, Erskine School, Boston, 1922-23; Tutor in Economics, Summer School for Women Workers, Bryn Mawr College, summer, 1924; Supervisor of Employment, Junior Employment Service, Philadelphia, 1924—.

NELSON, MRS. OSCAR SIVERINE (see Davidson, Helen Rowena).

NETERER, INEZ MAY.....Lake Erie College, Painesville, Ohio.
Carola Woerishoffer Scholar in Social Economy and Social Research,
1916-17; Fellow in Education, 1918-19. Two year certificate, 1919.
Doctor of Philosophy, 1923.

Academic Training: B.S., Mills College, 1916; Ph.D., Bryn Mawr College, 1923. Gamma Phi Beta Sorority Social Service Fellow of the Association of Collegiate Alumnae, 1917-18.

Practicum: Children's Bureau, Philadelphia; Bryn Mawr Community Center.

Positions, 1919—: Laboratory Assistant, Child Study Laboratory, Public Schools, Seattle, Wash., 1919-22; Assistant to Assistant Superintendent of Schools, 1922-23; Executive, Haverford Community Center, Haverford, Pa., 1923-24; Professor of Education and Psychology, Lake Erie College, 1925—.

NISSON, ESTELLE GENEVA (Mrs. D. Porter Dunlap)

1365 Green Street, San Francisco, Calif.

Scholar in Social Economy and Social Research, October, 1918-June,
1919. Special War Emergency Certificate, 1919.

Academic Training: Pomona College, 1914-15; University of California, 1915-16. A.B., Stanford University, 1918.

Practicum: John Wanamaker, Philadelphia; The Hood Rubber Company, Watertown, Mass; Wm. Filene's Sons, Boston, Mass.

Positions, 1919-24: Investigator, Retail Research Association, New York City, 1919-22; Campaign Manager, A. R. C., Orange County, N. J., 1923; Field Worker in Chapter Inspection, Chi Omega Fraternity, 1923; Manager, Specialty Shop, Santa Ana, Calif., 1923; Assistant Buyer, The White House, San Francisco, Calif., 1923-24.

OPP, HELEN SCHUYLER

Institute of Economics, 26 Jackson Place, Washington, D. C.

Scholar in Social Economy and Social Research, June, 1918-February,
1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Goucher College, 1909; Cornell University, summer, 1911; University of Pennsylvania, 1914-17.

Positions, 1910-18: Teacher, High School, Kingston, Pa., 1910-12, Lewistown, Pa., 1912-13, Philadelphia, 1913-18.

Practicum: The McElwain Shoe Company, Manchester, N. H.; Winchester Repeating Arms Company, New Haven, Conn.; Edward G. Budd Motor Manufacturing Company, Philadelphia.

Positions, 1919—: Assistant to Safety Engineer, Semet-Solway Company, Syracuse, N. Y., 1919-21; Assistant, Industrial Research Department, Wharton School of Commerce, University of Pennsylvania, 1921-22; Secretary and Treasurer, J. H. Weir Company, Wilkes-Barre, Pa., April, 1922-23; Member of Staff, Institute of Economics, Washington, D. C., 1924—.

ORMSBEE, HAZEL GRANT.....Beacon, N. Y.

Carola Woerishoffer Scholar in Social Economy and Social Research,
1915-16; Carola Woerishoffer Fellow, 1916-17. Two year certificate, 1917.
Graduate Student in Social Economy and Social Research, 1923-25.

Academic Training: A.B., Cornell University, 1915; Mary E. Garrett European Fellow and Student, London School of Economics, 1920-21.

Practicum: Bureau of Compulsory Education, Philadelphia.

Positions, 1917—: Case Work Supervisor, White-Williams Foundation, Philadelphia, 1917-20; Scholarship Counsellor, 1921-22; Vocational Counsellor, Vocational Service for Juniors, New York City, 1922-23; Research Assistant in Carola Woerishoffer Department, 1923-25.

OWENS, JEANETTE CAROLYN.....407 Sixth Street, Lewisburg, Pa.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: Bachelor of Biological Science, Bucknell University, 1917.

Position, 1917-18: Teacher, High School, Stroudsburg, Pa.

Practicum: General Electric Company, Lynn, Mass.; The Fayette R. Plumb Company, Philadelphia.

Positions, 1919—: Assistant to Employment Manager, Sun Shipbuilding Company, Chester, Pa., 1919; Worker in Quilling Department, Aberfoyle Manufacturing Company, 1919; Teacher, Industrial Department, High School, Chester, Pa., 1919-20; Teacher of Science, High School, Williamsport, Pa., 1920-22; Teacher of English, Junior Schools, Camden, N. J., 1922-24; Buyer, Geo. G. Bean, Inc., Boston, Mass., 1924—.

PADDOCK, LAURA BELL (Mrs. Kenneth M. Coolbaugh)
 19 North 35th Street, Philadelphia
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Minnesota, 1910.

Positions, 1910-18: Assistant Principal, High School, Mora, Minn., 1910-12; Principal, High School, Monticello, Minn., 1912-13; Principal, High School, Delano, Minn., 1913-18.

Practicum: The American International Shipbuilding Company, Hog Island, Philadelphia; Plimpton Press, Norwood, Mass.; Bird & Co., Walpole, Mass.

Positions, 1919-23: Industrial Editorial Writer, Collins Industrial Council, A. M. Collins Manufacturing Company, Philadelphia, 1919-22; Field Investigator, United States Coal Commission, Washington, D. C., 1923.

PALMER, GLADYS LOUISE.....Hollins College, Hollins, Va.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1917-18, 1919-20. One year certificate, 1918.

Academic Training: A.B., Barnard College, 1917; Frances Sargent Pepper Fellow, University of Pennsylvania, 1922-23; Ph.D., University of Pennsylvania, 1924.

Positions, 1918—: Secretary, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1918-19, and Reader, 1919-20; Instructor in Economics, Vassar College, 1920-22; Assistant in Economics, Swarthmore College, 1923-24; Professor of Economics and Sociology, Hollins College, 1924—.

PANCOAST, ELINOR.....Goucher College, Box 367, Baltimore, Md.
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: University of Texas, 1911-13, and summer, 1916, M.A., 1922; Ph.B., University of Chicago, 1917; Graduate Student, University of Chicago, 1920-21; Assistant in Political Economy, 1922-23, and Fellow, 1923-24.

Positions, 1913-18: Teacher, High School, Henrietta, Texas, 1913-16; Wichita Falls, Texas, 1917-18.

Practicum: Notaseme Hosiery Company, Philadelphia; Scovill Manufacturing Company, Waterbury, Conn.; Acme Wire Company, New Haven, Conn.

Positions, 1919—: Research Worker, Industrial Service Department A. M. Collins Company, Philadelphia, 1919-20; Instructor in Economics, Goucher College, 1924-25, and Assistant Professor of Economics, 1925—.

PARSONS, MRS. IRVING B. (see Shackelford, Pemala).

PIERROT, HENRIETTE.....54 West 50th Street, New York City
French Graduate Scholar, 1922-23. One year certificate, 1923.

Academic Training: The Sorbonne, Paris, 1915-18; Licence ès lettres, University of Paris, 1916; Diplome d'études supérieures de philosophie, 1917, and Certificat d'études supérieures d'embryologie, 1918; Student of Painting and Decoration, 1918-22.

Positions, 1923—: Artist, New York City, 1923-24; Tutor and Teacher in private schools, 1924—.

PIRIE, ALICE MAY.....Box 694, Durham, N. C.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Colorado College, 1919.

Position, 1919-20: Principal, High School, Estes Park, Colo.

Practicum: Curtis Publishing Company, Philadelphia.

Positions, 1921—: Manager, Crags Hotel, Estes Park, Colo., 1921, Teacher of Mathematics and English, State Preparatory School, Boulder, Colo., 1921-23; Superintendent, Wright Refuge, Durham, N. C., 1923—.

PLANT, MRS. JOHN DAVID (see Mason, Florence Reynolds).

PORTER, ELIZABETH LANE Tulane University, New Orleans, La.
Intercollegiate Community Service Association Fellow, 1920-21. One year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1916; M.A., Social Work Department, Margaret Morrison Division, Carnegie Institute of Technology, 1920.
Position, 1917-19: Chief Clerk, Second District Exemption Board, Fort Wayne, Ind.
Practicum: College Settlement, Philadelphia.
Positions, 1921—: Registrar, Confidential Exchange, Cincinnati, Ohio, 1921-22; Executive Secretary, Social Service Exchange, Wilkes-Barre, Pa., 1923-25; Instructor in Social Work, Tulane University, 1925—.

PRICE, EDITH MAY St. Giles, Teddington, Middlesex, England
British Graduate Scholar, 1919-20. One year certificate, 1920.

Academic Training: Girton College, Cambridge, England; Law Student, Inner Temple, London, 1922—.
Practicum: Municipal Court, Philadelphia; Children's Aid Society, and Society for Organizing Charity, Philadelphia.
Positions, 1920-22: Field Worker, United States Interdepartmental Social Hygiene Board, Boston, Mass., 1920; Student Worker, Reformatory for Women, Framingham, Mass., 1920; Field Worker, Girls' Protective League, Detroit, Mich., 1921-22.

REINHOLD, ROSEMARY DOROTHY Cascilla 1214, Valparaiso, Chile
Carola Woerishoffer Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Northwestern University, 1916; Graduate Student, Summer School, Northwestern University, 1920.
Positions, 1916-22: Teacher, High School, Stockland, Ill., 1916-17; High School, Clear Lake, Iowa, 1917-19; Junior High School, Flagstaff, Ariz., 1919-22.
Practicum: Bryn Mawr Community Centre; Y. W. C. A., Philadelphia.
Position, 1923—: General Secretary, Y. W. C. A., Princeton, N. J., 1923-24; General Secretary, Y. W. C. A., Valparaiso, Chile, 1924—.

RESS, EVA 145 West 12th Street, New York City
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Smith College, 1916.
Positions, 1916-20: Family Case Worker, United Hebrew Charities, New York City, 1916-17; Investigator and Court Worker, New York Probation and Protective Association, New York City, 1917; Secretary, Juvenile Commission, Hartford, Conn., 1917-18; Field Agent, United States Employment Service in Connecticut, 1918-19; Secretary, Juvenile Commission, Hartford, Conn., 1919-20.
Practicum: A. M. Collins Manufacturing Company, Philadelphia.
Positions, 1921—: Worker in Adjustment Bureau, Bamberger's, Newark, N. J., 1921-22; Assistant to President, Goheen Corporation of New Jersey, 1922—.

ROBBINS, RHODA Lingedale, 10 Langdale Road, Sefton Park,
Liverpool, England
British Graduate Scholar, 1921-22. One year certificate, 1922.

Academic Training: B.Sc., Liverpool University, 1912, and M.Sc., 1914.
Position, 1918-21: Lecturer in Mathematics, Biology and Advanced Botany, Home and Colonial College, Wood Green, London, 1918-21.
Practicum: Conestoga Community Center, Bryn Mawr, Pa.

ROGERS, MRS. BARTON JOSEPH (see Williams, Ada Griswold).

ROMER, MRS. ALFRED SHERWOOD (see Hibbard, Ruth).

ROSS, HELEN 1151 East 56th Street, Chicago, Ill.
Susan B. Anthony Scholar in Social Economy and Politics, 1917-18. One year certificate, 1918.

Academic Training: A.B. and B.S., University of Missouri, 1911; Graduate Student, University of Missouri, 1916-17; London School of Economics, 1920-21.
Positions, 1911-17: Teacher, High School, Independence, Mo., 1911-16; Supervisor, Evening School for Immigrants, Jewish Educational Institute, Kansas City, Mo., 1911-15; Teacher, High School, Columbia, Mo., 1916-17.
Positions, 1918—: Agent, United States Railway Administration, Women's Service Section, Division of Labor, 1918-19; Director, Camp Kechuwa, Michigamme, Mich., 1914—; Foreign Travel School, 1925—.

SCHAUFFLER, MARY CHRISTINE

1891 Roxbury Road, East Cleveland, Ohio.

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Western Reserve University, 1910; Columbia University, summer, 1914; University of Chicago, summers, 1911 and 1916.

Positions, 1910-18: Teacher, High School, New Philadelphia, Ohio, 1910-17, and Head of English work, 1917-18.

Practicum: The Miller Lock Company, Philadelphia.

Positions, 1920—: Director of Service Work, Bay State Cotton Corporation, Newburyport, Mass., 1920-22; Supervisor of Service, International Cotton Mills, Lowell, Mass., 1922-24; Assistant to Director, Junior Division, United States Employment Service, Washington, D. C., 1924-25; Research Worker, Bureau of Vocational Information, Washington, D. C., 1925; Director, Elizabeth Arnold Employment Service For Women, Cleveland, O., 1925—.

SCHERMERHORN, HELEN IVES. 380 DeWolf Place, Hackensack, N. J.

Carola Woerishoffer Fellow in Social Economy and Social Research,

1920-21. One year certificate, 1921.

Academic Training: A.B., Vassar College, 1908; M.A., Columbia University, 1920.

Positions, 1909-19: Teacher, Brown School, Schenectady, N. Y., 1909-15; Academy for Girls, Albany, N. Y., 1916-19.

Practicum: Bryn Mawr Community Center.

Positions, 1921—: Principal, Night School for Foreign Born, Hackensack, N. J., 1921—, and Americanization Director, 1923—.

SCHOENFELD, MARGARET HERTHA. 10 Logan Hall, University of
Pennsylvania, Philadelphia

Grace H. Dodge Scholar in Social Economy and Social Research, 1921-

22. One year certificate, 1922.

Academic Training: A.B., George Washington University, 1918; M.A., 1920.

Positions, 1920-21: Clerk, United States Department of Agriculture, Washington, D. C., 1920; Clerk, United States Employees' Compensation Commission, 1920-21; Assistant Field Agent, United States Social Hygiene Board, 1921.

Practicum: Thos. E. Brown & Sons, Philadelphia; Dennison Manufacturing Co., Framingham, Mass.; Bryn Mawr Community Center.

Positions, 1922—: Investigator, United States Coal Commission, 1923; Worker in Industrial Research, University of Pennsylvania, 1923—.

SHACKELFORD, PEMALA (Mrs. Irving Browne Parsons)

6 South 43rd Street, Philadelphia

Grace H. Dodge Scholar in Social Economy and Social Research, 1921-

22. One year certificate, 1922.

Academic Training: A.B., University of Missouri, 1921.

Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; Strawbridge & Clothier, Philadelphia; Y. W. C. A., New York City.

Positions, 1922—: Industrial Secretary, Y. W. C. A., Muncie, Ind., 1922-24; Industrial Secretary, Frankford Branch, Y. W. C. A., Philadelphia, 1924—.

SHANEK, BERTHA. c/o Mr. Charles Shanek, Odell, Nebr.

Grace H. Dodge Scholar in Social Economy and Social Research, 1920-

21. One year certificate, 1921.

Academic Training: A.B., University of Nebraska, 1912; Graduate Student, Columbia University, summer, 1916; University of Nebraska, 1916-18.

Positions, 1900-20: Teacher, Public Schools, Superior, Nebr., 1900-09; High School, Hastings, Nebr., 1912-16; Night School, Lincoln, Nebr., 1916-18; Preparatory High School, University of Wyoming, 1918-20.

Practicum: Edward G. Budd Company, Philadelphia.

SHIELDS, WILMER. 3915 St. Charles Avenue, New Orleans, La.

Grace H. Dodge Scholar in Social Economy and Social Research, 1923-

24; and Carola Woerishoffer Fellow in Social Economy and Social Research, 1924-25. Master of Arts, 1925. Two year certificate, 1925.

Academic Training: A.B., Newcomb College, Tulane University, 1923; M.A., Bryn Mawr College, 1925.

Practicum: A. M. Collins Manufacturing Company, Philadelphia; Lord & Taylor, New York City.

Positions, 1924—: Clerk, Office of the Factories Inspector, New Orleans, La., summer, 1924; Research Worker, High School Scholarship Association, New Orleans, 1925.

SMALTZ, REBECCA GLOVER

32 East Sedgwick Street, Germantown, Philadelphia
*Non-Resident Graduate Student in Social Economy and Social Research
 and Economics, 1923-25. Master of Arts, 1925. Two year certificate,
 1925.*

Academic Training: A.B., Mount Holyoke College, 1923; M.A., Bryn Mawr College, 1925.
Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; Whitman's Candy Factory.
Position, 1926: Tutor in Economics, Summer School, Bryn Mawr College.

SMILOVITZ, RACHEL LILIAN (Mrs. Benjamin A. Gladwin)

Winslow Apt., 1530 Seward Street, Detroit, Mich.
Scholar in Economics, 1921-22. One year certificate, 1922.

Academic Training: A.B., University of Toronto, 1921.
Practicum: Conestoga Community Centre, Bryn Mawr.
Position, 1923: Translator, Provincial Parliament, Quebec.

SNELL, JULIA CHARLOTTE 352 Race Street, West Pittston, Pa.
*Carola Woerishoffer Scholar in Social Economy and Social Research,
 1923-24; and Carola Woerishoffer Fellow in Social Economy and
 Social Research, 1924-25. Two year certificate, 1925.*

Academic Training: A.B., Mount Holyoke College, 1923.

SMITH, MRS. FRANK CALTON (see Monroe, Margaret Montague).

SNIDER, MARGUERITE LYONS 63 Kensington Avenue, Uniontown, Pa.
*American Red Cross Scholar in Social Economy and Social Research,
 1920-21. One year certificate, 1921.*

Academic Training: A.B., Vassar College, 1918. Graduate Student, Columbia University
 and Union Theological Seminary, 1923-24.
Position, 1918-20: Case Worker, Fayette County A. R. C., Uniontown, Pa.
Practicum: Rural Section, Southeastern Division, A. R. C., Chester County, Pa.
Positions, 1921—: Assistant Executive Secretary, A. R. C., Uniontown, Pa., 1921-24;
 Edward A. Woods Co.—Equitable Life Association Society, Pittsburgh, Pa., 1925—.

SORBETS, MARGUERITE (Madame Jean Vèzes)

123 Rue Legendre, Paris XVIIe, France
*Special French Scholar in Social Economy and Social Research, 1919-
 20. One year certificate, 1920.*

Academic Training: Baccalaureate, University of Bordeaux, 1916-19; Licence ès Sciences,
 1919; Diplôme d'Ingénieur Chimiste, 1919.
Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; The American Pulley
 Company, Philadelphia; Procter and Gamble, Port Ivory, Staten Island, N. Y.
Positions, 1920—: Secretary, *Mon Bureau Magazine*, Paris, 1921; Secretary, Chemical
 Laboratory, Paris University, 1923; Secretary-Chemist, Accumulators makers, Paris,
 1923-24; Secretary to the Director, La Nationale Re-Insurance Company, Paris, 1924—.

SPALDING, HELEN ELIZABETH 311 Juniper Street, Philadelphia
*Graduate Student in Social Economy and Social Research, 1919-20;
 Carola Woerishoffer Fellow in Social Economy and Social Research,
 1920-21. Master of Arts, 1920. Two year certificate, 1921.*

Academic Training: A.B., Bryn Mawr College, 1919, and M.A., 1920.
Practicum: Children's Aid Society, Philadelphia; Society for Organizing Charity, Phila-
 delphia.
Positions, 1921—: Visitor, Mothers' Pensions Department, Wayne County Juvenile
 Court, Detroit, Mich., 1921-22; Visitor, Provident Association, St. Louis, Mo., 1922-24;
 Case Worker, Pennsylvania Children's Aid Society, Philadelphia, 1924—.

SPAULDING, MRS. GEORGE F. (see McCausland, Catherine).

SPENCE, VIRGINIA WENDEL (Mrs. Clifton Lowther Moss)

3718 Cragmont Street, Dallas, Texas
*Grace H. Dodge Fellow in Social Economy and Social Research, 1920-21.
 One year certificate, 1921.*

Academic Training: A.B., University of Texas, 1917, and M.A., 1920. National Training
 School, Y. W. C. A., New York City, summer, 1919.
Positions, 1917-21: Assistant Registrar, Agricultural and Mechanical College, College
 Station, Texas, 1917-18, and Secretary, Army Training, 1918-19; Girls' Work Secretary,
 Y. W. C. A., Austin, Texas, 1919-20; Student Assistant, Department of Economics,
 University of Texas, 1919-20; Instructor, Summer Session, University of Texas, 1920-21.
Practicum: Atlantic Refining Company, Philadelphia.
Position, 1921-22: General Secretary, Y. W. C. A., Hondo, Texas.

STADLER, EVELYN (Mrs. Philip Hammer)

5604 Washington Court, St. Louis, Mo.

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: Harris Teachers College, St. Louis, Mo., 1913-15; B.S., University of Missouri, 1919.

Positions, 1915-17: Substitute Teacher, Public Schools, St. Louis, 1915-16; Teacher, Emerson School, 1916-17.

Practicum: Notaseme Hosiery Company, Philadelphia; Fashion Park, Rochester, N. Y.

Position, 1919-20: Employment Manager of Women, Standard Mill, American Manufacturing Company, St. Louis, Mo.

STELLE, KATHARINE BEATRICE (Mrs. Edward Walter Miller)

168 Main Street, Flemington, N. J.

Scholar in Social Economy and Social Research, October, 1918-June,

1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1918.

Practicum: The Atlantic Refining Company, Philadelphia; The Winchester Repeating Arms Company, New Haven, Conn.; Acme Wire Company, New Haven, Conn.

Positions, 1919-21: General and Industrial Secretary, North American Lace Company Branch, Y. W. C. A., Philadelphia, 1919-20; Assistant Supervisor of Employment, The L. K. Liggett Company, New York City, 1920-21.

STEVENSON, MARGARETTA PRICE

952 $\frac{3}{4}$ North Serrano Avenue, Los Angeles, Calif.

Graduate Student in Social Economy and Social Research, 1918-19.

One year certificate, 1919.

Academic Training: A.B., University of Kansas, 1918.

Practicum: Bryn Mawr Community Center.

Positions, 1919—: Organizer Community Work, Wamego, Kans., and Teacher of Latin and English, High School, Wamego, 1919-21; Teacher of English, Atchison, Kans., 1921-23; Assistant Manager, "Ask Mr. Foster" Travel Information Service, Los Angeles, Calif., 1923; Teacher of Oral English and Dramatics, Jefferson High School, 1924—.

STILES, HALLIE ULA.....64 Park Avenue, New York City

Scholar in Social Economy and Social Research, October, 1918-June,

1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Albion College, 1916.

Positions, 1908-18: Assistant Bookkeeper and Stenographer, Peoples Exchange Bank, Russellville, Ark., 1908-12; Librarian, Y. W. C. A., Detroit, Mich., 1916-17, and Industrial Secretary, 1917-18; Shop Practice, American Car and Foundry Co., Detroit, summer, 1918.

Practicum: The Barrett Manufacturing Company, Pennsylvania Department of Labor and Industry, Factory Inspection, and United States Employment Service, Philadelphia.

Positions, 1919—: Employment Manager, Notaseme Hosiery Company, Philadelphia, 1919; Assistant to Credit Manager, A. B. Kirschbaum Company, 1919-20; Educational Instructor and Assistant Supervisor of Juniors, L. Bamberger and Company, Newark, N. J., 1920-22, and Buyer, 1922-23; Training as Tea Room Manager, Schraft's, New York City, 1924.

STUCKY, MRS. FRED (see Walder, Emmi).

SUMNER, MARY CLAYTON....Berkshire Industrial Farm, Canaan, N. Y.

Carola Woerishoffer Fellow in Social Economy and Social Research,

1922-23. One year certificate, 1923.

Academic Training: A.B., Newcomb College, Tulane University, 1917; Fellow in Psychology, Tulane University, 1917-19; Commonwealth Fellow in Mental Hygiene, New York School of Social Work, 1923-24.

Positions, 1917-22: Editorial Staff, *Times-Picayune*, New Orleans, La., 1917-18; Teacher, Newman Manual Training School, New Orleans, 1919; Publicity Director, Northeast Field, National Board, Y. W. C. A., New York City, 1919-21; Member of Reviewing Staff, American Institute of Medicine, New York City, 1921-22; Executive Secretary, International Serbian Educational Committee, New York City, 1922.

Practicum: Society for Organizing Charity, Philadelphia; Nervous and Mental Diseases Clinic, Pennsylvania Hospital, Philadelphia.

Position, 1924—: Psychiatric-Social Worker, Berkshire Industrial Farm, Canaan, N. Y.

TATTERSHALL, LOUISE MAY.....140 Claremont Avenue, New York City

Scholar in Social Economy and Social Research, 1919-20. One year

certificate, 1920.

Academic Training: A.B., Barnard College, 1908.

Positions, 1909-19: Teacher, High School, White Haven, Pa., 1909-11; Wykeham Rise, Washington, Conn., 1914-15; and Phoebe Anna Thorne School, Bryn Mawr, Pa., 1915-16; Kent Place School, Summit, N. J., 1916-17; Clerk, The American Telephone and Telegraph Company, New York City, 1917-19; Clerk, A. R. C., New York City, 1919.

Practicum: The Edward G. Budd Manufacturing Company, Philadelphia; Vocational Direction in Social Institutions, Massachusetts.

Positions, 1920—: Director, Placement Bureau for the Handicapped, A. R. C., St. Louis, Mo., 1920-21; Research Worker, Central Employment Bureau, Y. W. C. A., New York City, 1921—.

TETLOW, FRANCES HOWARD.....49 Arnold Avenue, Amsterdam, N. Y.
Graduate Student in Social Economy and Social Research, 1915-16, 1917-18. Two year certificate, 1918.

Academic Training: A.B., Radcliffe College, 1908. Graduate Student, University of Wisconsin, 1916-17.

Position, 1909-15: Teacher of English, Winsor School, Boston, Mass.

Practicum: Women's Trade Union League, Philadelphia.

Positions, 1917—: Executive Secretary, Pennsylvania Committee on Women in Industry, 1917-18; Placement Agent, American Optical Company, Southbridge, Mass., 1918-20; Piece Worker, T. G. Plant Company, Boston, Mass., 1921-22; Investigator in Labor Survey, Cluett, Peabody & Company, Troy, N. Y., 1923; Personnel Worker, Mohawk Carpet Mills, Inc., Amsterdam, N. Y., 1923—.

TSIANG, MRS. TINGFU (see Dong, Nyok Zoe).

VÈZES, MADAME JEAN (see Sorbets, Marguerite).

WALDER, EMMI (Mrs. Fred Stucky)....Hirschgasse 15, Basel, Switzerland
Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: University of Zurich, 1919; University of Berne, 1919-20, 1922-24; Ph.D., University of Berne, 1924.

Practicum: A. M. Collins Company, Philadelphia; Notaseme Hosiery Company, Philadelphia; Westinghouse Lamp Company, Bloomfield, N. J.

WALLACE, ISABEL KING.....5813 Kenwood Avenue, Chicago, Ill.
Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922. Graduate Student, 1922-23. Master of Arts, 1923.

Academic Training: A.B., University of Rochester, 1916. M.A., Bryn Mawr College, 1923. Graduate Student, University of Chicago, 1925—.

Positions, 1922—: Assistant Demonstrator in Psychology, Bryn Mawr College, 1922-23; Director, Industrial Service Centre, Y. W. C. A., Chicago, 1924-25.

WATSON, AMEY EATON (Mrs. Frank D. Watson)

5 College Avenue, Haverford, Pa.

Graduate Student in Social Economy and Social Research, 1915-23. Two year certificate, 1918. Doctor of Philosophy, 1924.

Academic Training: A.B., Women's College in Brown University, 1907; A.M., University of Pennsylvania, 1910; Graduate Student, Columbia University, 1913-14; Ph.D., Bryn Mawr College, 1924.

Positions, 1907—: Teacher, Miss Wheeler's School, Providence, R. I., 1907-08; Visitor, Association for Improving the Condition of the Poor, New York City, 1908-09; Research Worker, Eugenics Record Office, Cold Spring Harbor, N. Y., 1910-11; Research Worker, Agricultural College, Logan, Utah, 1911-12; Instructor, Department of Social Science, University of Utah, 1912; Special Agent, Federal Children's Bureau, 1916-18; Member of the faculty of the Pennsylvania School of Social and Health Work, 1918—; Executive Secretary, Parents' Council of Philadelphia, 1925—.

WESTON, DOROTHY VIVIAN.....195 Broadway, New York City
Carola Woerishoffer Scholar in Social Economy and Social Research and College Settlements Association Fellow, 1915-16. Master of Arts, 1916.

Academic Training: A.B., Bryn Mawr College, 1914, and M.A., 1916.

Position, 1914-16: Resident, College Settlement, New York City.

Practicum: College Settlement, Philadelphia.

Positions, 1916—: Director of Girls' Work, Jan Hus Neighborhood House, New York City, 1916-17, and Head-Resident, 1917-18; Secretary to Personnel Manager, Engineering Department, Western Electric Company, New York City, 1921-23, and Personnel Research Assistant, 1923—.

WHITE, JEANETTE OLIVIA (Mrs. John Clifford Farmer)

2632 South St. Louis Street, Tulsa, Okla.

Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Missouri, 1917; University of Oklahoma, summer, 1916.

Practicum: The Hood Rubber Company, Watertown, Mass.; The United States Employment Service, Philadelphia.

Position, 1919-20: Industrial Surveyor, Industrial Section, Y. W. C. A., New York City.

WILDE, CONSTANCE ELIZABETH MARY

19 Merton Road, Walthamstow, London E. 17, England

British Graduate Scholar, 1921-22; Grace H. Dodge Fellow in Social Economy and Social Research, 1922-23. Two year certificate, 1923.

Academic Training: B. Com., University of Manchester, 1919; M. Com., 1920.

Position, 1919-21: Assistant Lecturer in Economics, Huddersfield Technical College, England.

Practicum: Lord & Taylor, New York City; R. H. Macy & Co., New York City; John Wanamaker, Philadelphia.

Positions, 1923-: Tutor, Workers' Education Association, London, 1923-24; Lecturer in Commerce, Middlesex County Council, London, 1924-.

WILLARD, MILDRED MCCREARY..... Merion, Pa.

Graduate Scholar in Psychology, 1917-18. One year certificate, 1918.

Academic Training: University of Pennsylvania, summer, 1916; A.B., Bryn Mawr College, 1917, and M.A., 1918.

Positions, 1917-: Teacher of Abnormal Children, Bryn Mawr School for Individual Development, Rosemont, Pa., 1917-18. Assistant Employment Manager, Strawbridge and Clothier Store, Philadelphia, 1918-22; Psychometrist, U. S. Veterans' Bureau, 1922-; Psychometrist, Children's Hospital and Orthopedic Hospital, 1923-25; Delaware Hospital, Wilmington, 1925-; Independent Business, 1925-.

WILLIAMS, ADA GRISWOLD (Mrs. Barton Joseph Rogers)

Box 685, Crystal Falls, Mich.

Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., University of Wisconsin, 1921.

Practicum: White-Williams Foundation, Philadelphia.

Positions, 1922-: Social Worker, Massachusetts General Hospital, Boston, 1922; Rochester Homeopathic Hospital, 1922-24; Family Welfare League, Milwaukee, Wis., 1924-25.

WILLIAMS, GRACE EDITH..... Y. W. C. A., Kansas City, Mo.

Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: Ph.B., Penn College, 1913.

Positions, 1906-20: Teacher, Public Schools, Oskaloosa, Iowa, 1906-08, 1910-11, 1913-14; General Secretary, Y. W. C. A., Muscatine, Iowa, 1915-17; Industrial Secretary, Cedar Rapids, Iowa, 1917-20.

Practicum: Leeds and Northrup Company, Philadelphia.

Positions, 1921-: Field Secretary, National Y. W. C. A., 1921-22; General Secretary, Lawrence, Mass., 1922-24; General Secretary, Kansas City, 1924-.

WITMER, HELEN LELAND..... 236 Charlotte Street, Lancaster, Pa.

Carola Woerishoffer Fellow in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: A.B., Dickinson College, 1919; M.A., University of Wisconsin, 1923, and Fellow in Sociology, 1924-25; Ph.D., 1925.

Practicum: White-Williams Foundation, Philadelphia.

Positions, 1925-: Research Worker, Sleighton Farm, Darlington, Pa., 1925; Statistician Department of Mental Diseases, Boston, Mass., 1925-.

WOOD, MARGARET WELLS (Mrs. Alexander James Wood)

146 East 37th Street, New York City

Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1906.

Positions, 1906-17: Instructor, Ellsworth College, Iowa Falls, Iowa, 1906-08; Gilbert School, Winsted, Conn., 1908-11, and High School, New Britain, Conn., 1913; Instructor and Vice-Principal, High School, Derby, Conn., 1913-18; Worker in mills, summers, 1900-07.

Practicum: A. M. Collins Company, Philadelphia; Industrial Division, Y. W. C. A.
Positions, 1919—: Secretary on Relations with Employment, National Board, Y. W. C. A., New York City, 1909-21; Worker in Industrial Survey, Foreign Department, Japan, 1921-23; Research Worker in Industrial Department, National Board, New York City, 1924; Executive Secretary, New York Committee, Tsuda College Rebuilding Fund, 1924; Special Writing, 1924; Executive Secretary, Hospital Social Service of New York City, Inc., 1925—.

WOODS, AGNES STERRETT.....168 West High Street, Carlisle, Pa.
Community Center Scholar in Social Economy and Social Research, 1919-21. Two year certificate, 1921. Graduate Student, 1924.

Academic Training: A.B., Dickinson College, 1917, and A.M., 1918.

Practicum: Bryn Mawr Community Center.

Positions, 1918-19: Office Assistant, Varick House, New York City, 1918; Employment Office, Y. W. C. A., New York City, 1918-19; Postmistress, Camp Altamont, 1919; Assistant to Librarian, Horace Mann School for Boys, 1925—.

ZRUST, JOSEPHINE LUCILLE.....Clarkson, Nebr.
Susan B. Anthony Scholar in Social Economy and Politics, 1919-20.

Academic Training: A.B., University of Nebraska, 1918, and M.A., 1919. Graduate Student, Columbia University, 1920-23; University of Prague, Czechoslovakia, 1923—.
Position, 1919: Graduate Assistant, University of Nebraska, six months.

Practicum: Bryn Mawr Community Center.

Positions, 1920—: Assistant, Czechoslovak Section, Foreign Language Information Service, A. R. C., New York City, 1920-21; Secretary for Czechoslovak Interests, National Y. W. C. A., New York City, 1921-23.

Students for the Year 1925-26

AHLERS, HARRIET HOWE.....See page 44
Grace H. Dodge Fellow in Social Economy and Social Research, 1925-26.

BEARD, BELLE BOONE.....Boone Mill, Va.
Graduate Student in Social Economy and Social Research, 1925-26.

Academic Training: A.B., Lynchburg College, 1923.

Positions, 1923-25: Teacher, High School, Blue Field, Va., 1923-24; Field Secretary, Lynchburg College, 1924-25.

Position, 1925-26: Research Assistant, Carola Woerishoffer Department.

BELL, MARY SLOAN.....Huron, S. D.
Grace H. Dodge Fellow in Social Economy and Social Research, 1925-26.

Academic Training: A.B., Huron College, 1914; M.A., University of California, 1923.

Positions, 1914-25: Teacher, High School, Sisseton, S. D., 1914-17; Big Timber, Mt., 1917-19; Huron College, 1919-20; Dean of Women, Huron College, 1920-22 and 1923-25.

CHAPMAN, FRANCES STEVENSON

2228 East 23rd Street, Chattanooga, Tenn.
Grace H. Dodge Scholar in Social Economy and Social Research, 1925-26.

Academic Training: Cumberland College, 1921-22; A.B., University of Chattanooga, 1925.

DAVIS, ELIZABETH WAPLES.....4103 Baltimore Avenue, Philadelphia.
Graduate Student in Social Economy and Social Research.

Academic Training: A.B., University of Wisconsin, 1913; New York School of Social Work, Summer, 1919; University of Pennsylvania, 1923-24.

Positions, 1910—: Teacher in High School, Jackson, Mo., 1910-11; Cape Girardeau, Mo., 1913-18; Case Worker, Atlantic Division, A. R. C., 1920, and S. E. Pennsylvania Division, 1921; Teacher of Americanization, Evening School, Philadelphia, 1923-24; Supervisor, Bureau of Compulsory Education, Philadelphia, 1924.

ELLIOTT, MABEL AGNES.....See page 49
Carola Woerishoffer Fellow in Social Economy and Social Research, 1925-26.

FAIRCHILD, MILDRED.....1002 17th Avenue, North Nashville, Tenn.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1925-26.

Academic Training: A.B., Oberlin College, 1916; M.A., 1925.

Positions, 1916-25: Member of Staff, Fisk University, 1916-18; Community Worker, 1918-22; Field Organizer, Oberlin College, 1923-25.

- FROST, WINIFRED LILIAN.....Northfield, Minn.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1925-26.
Academic Training: Junior College, 1921-22; A.B., Carleton College, 1925.
- GREGORY, PHYLLIS MARIE.....Rossland, B. C., Canada
Susan B. Anthony Scholar in Social Economy and Politics, 1925-26.
Academic Training: A.B., University of British Columbia, 1925.
- HUSTON, ROSE ELIZABETH.....1005 W. 5th Street, Corning, Iowa
Robert G. Valentine Scholar in Social Economy and Social Research, 1925-26.
Academic Training: A.B., Parsons College, 1919.
Positions, 1919-25: Teacher, High School, Fontanelle, Iowa, 1919-21; Kawaihau Seminary, Honolulu, 1921-22; Industrial Secretary, Y. W. C. A., Fort Wayne, Ind., 1922-23; Teacher, High School, Lewis, Iowa, 1923-25.
- MORRISON, ANNE HENDRY.....See page 58
Intercollegiate Community Service Association Fellow, 1925-26.
- NEELY, TWILA EMMA.....333 Beaver Street, Sewickley, Pa.
Grace H. Dodge Scholar in Social Economy and Social Research, 1925-26.
Academic Training: A.B., Wooster College, 1925.
- SELIG, ANNA MARGARETE.....Adalbertstrasse 36, Fulda, Germany
German Graduate Scholar, 1925-26.
Academic Training: Ph.D., University of Cologne, 1924.
Position, 1924-25: Worker in the Office for International Exchange of Students, Berlin.
- TUTTLE, LORNA MAY.....2316 Grand Avenue South, Minneapolis, Minn.
Grace H. Dodge Scholar in Social Economy and Social Research, 1925-26.
Academic Training: A.B., University of Minnesota, 1924.
Position, 1924-25: Social Service Investigator, Minneapolis General Hospital, Minneapolis.

BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES

1926

BRYN MAWR, PENNSYLVANIA
Published by Bryn Mawr College
Vol. XIX. Part 2. March, 1926

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Philadelphia, Pa.

BRYN MAWR COLLEGE CALENDAR.

1926.

- Part 1. Announcement of Carola Woerishoffer Department.
- Part 2. Graduate Courses.
- Part 3. Undergraduate and Graduate Courses.
- Part 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1926.														1927.														1928.																
JANUARY							JULY							JANUARY							JULY							JANUARY																
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S										
3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
10	11	12	13	14	15	16	11	12	13	14	15	16	17	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7								
17	18	19	20	21	22	23	18	19	20	21	22	23	24	23	24	25	26	27	28	29	30	31	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
24	25	26	27	28	29	30	25	26	27	28	29	30	31	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
FEBRUARY							AUGUST							FEBRUARY							AUGUST							FEBRUARY																
7	8	9	10	11	12	13	1	2	3	4	5	6	7	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
14	15	16	17	18	19	20	8	9	10	11	12	13	14	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7					
21	22	23	24	25	26	27	15	16	17	18	19	20	21	20	21	22	23	24	25	26	27	28	29	30	31	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10				
MARCH							SEPTEMBER							MARCH							SEPTEMBER							MARCH																
7	8	9	10	11	12	13	5	6	7	8	9	10	11	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
14	15	16	17	18	19	20	12	13	14	15	16	17	18	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7					
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APRIL							OCTOBER							APRIL							OCTOBER							APRIL																
4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7		
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MAY							NOVEMBER							MAY							NOVEMBER							MAY																
2	3	4	5	6	7	8	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
9	10	11	12	13	14	15	7	8	9	10	11	12	13	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
16	17	18	19	20	21	22	14	15	16	17	18	19	20	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12		
23	24	25	26	27	28	29	21	22	23	24	25	26	27	22	23	24	25	26	27	28	29	30	31																					
30	31						28	29	30					29	30	31																												
JUNE							DECEMBER							JUNE							DECEMBER							JUNE																
6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9		
20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25	26	27	28	29	30	31	26	27	28	29	30	31												
27	28	29	30				26	27	28	29	30	31		26	27	28	29	30																										

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 2, 1927.

ACADEMIC YEAR, 1926-27.

September 20th.	Matriculation examinations begin.
September 27th.	Registration of students. Halls of Residence open for students at 3 p. m. Deferred and condition examinations begin.
September 28th.	Registration of students. Matriculation examinations end.
September 29th.	The work of the forty-second academic year begins at 8.45 a. m.
September 30th.	Examinations for advanced standing begin.
October 2nd.	Intelligence tests for entering class. Deferred and condition examinations end.
October 9th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
October 16th.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m.
October 21st.	Examinations for advanced standing end.
November 17th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 20th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 24th.	Thanksgiving vacation begins at 12.45 p. m.
November 29th.	Thanksgiving vacation ends at 9 a. m.
December 4th.	Ph.D. Language examinations.
December 22nd.	Christmas vacation begins at 12.45 p. m.
January 6th.	Christmas vacation ends at 9 a. m.
January 15th.	Lectures transferred from January 17th.
January 17th.	Vacation.
January 18th.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
January 29th.	Collegiate examinations end. Annual meeting of the Alumnae Association.
January 31st.	Vacation.
February 1st.	Vacation.
February 2nd.	The work of the second semester begins at 9 a. m.
March 16th.	Mid-semester examination in matriculation Greek.
March 18th.	Announcement of European Fellowships.
March 23rd.	Spring vacation begins at 12.45 p. m.
March 30th.	Spring vacation ends at 9 a. m.
March 31st.	Deferred and condition examinations begin.
April 2nd.	Ph.D. Language examinations.
April 6th.	Deferred and condition examinations end.

April 15th.	Good Friday. Vacation.
April 30th.	Examination in French for Juniors.
May 7th.	Examination in German for Juniors.
May 14th.	Lectures transferred from May 16th.
May 16th.	Vacation.
May 17th.	Collegiate examinations begin.
May 24th.	Matriculation examinations begin.
May 28th.	Collegiate examinations end.
May 30th.	Matriculation examinations end.
June 2nd.	Conferring of degrees and close of forty-second academic year.

ACADEMIC YEAR, 1927-28.

September 26th.	Matriculation examinations begin
October 3rd.	Registration of students. Halls of Residence open for students at 3 p. m. Deferred and condition examinations begin.
October 4th.	Registration of students. Matriculation examinations end.
October 5th.	The work of the forty-third academic year begins at 8.45 a. m.
October 6th.	Examinations for advanced standing begin.
October 8th.	Intelligence tests for entering class. Deferred and condition examinations end.
October 15th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
October 22nd.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m.
October 27th.	Examinations for advanced standing end.
November 16th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 19th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 23rd.	Thanksgiving vacation begins at 12.45 p. m.
November 28th.	Thanksgiving vacation ends at 9 a. m.
December 10th.	Ph.D. Language examinations.
December 21st.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 21st.	Lectures transferred from January 23rd.
January 23rd.	Vacation
January 24th.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.

February 4th.	Collegiate examinations end.
February 6th.	Annual meeting of the Alumnae Association.
February 7th.	Vacation.
February 8th.	The work of the second semester begins at 9 a. m.
March 16th.	Announcement of European Fellowships.
March 21st.	Mid-semester examination in matriculation Greek.
April 4th.	Easter vacation begins at 12.45 p. m.
April 12th.	Easter vacation ends at 9 a. m.
April 13th.	Deferred and condition examinations begin.
April 14th.	Ph.D. Language examinations.
April 20th.	Deferred and condition examinations end.
May 5th.	Examination in French for Juniors.
May 12th.	Examination in German for Juniors.
May 19th.	Lectures transferred from May 21st.
May 21st.	Vacation.
May 22nd.	Collegiate examinations begin.
May 29th.	Matriculation examinations begin.
June 2nd.	Collegiate examinations end.
June 4th.	Matriculation examinations end.
June 7th.	Conferring of degrees and close of the forty-third academic year.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1925-26.

President,

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

President Emeritus,

M. CAREY THOMAS, PH.D., LL.D., L.H.D.

Dean of the College,

HELEN TAFT MANNING, PH.D. Office: Taylor Hall.

Recording Dean and Assistant to the President,

ISABEL MADDISON, B.Sc., PH.D. Office: Taylor Hall.

Secretary and Registrar of the College,

EDITH ORLADY, A.B. Office: Taylor Hall.

Director of Publicity,

CAROLINE CHADWICK-COLLINS, A.B. Office: Taylor Hall.

Wardens of the Halls of Residence,

FRIEDRIKA MARGRETHA HEYL, A.B., Radnor Hall.

MARY SUMMERFIELD GARDINER, M.A., Pembroke Hall West.

OLGA ELIZABETH BREDOW KELLY, A.B., Pembroke Hall East.

JULIA WARD, A.B., Rockefeller Hall.

MARY HARDY, A.B., Denhigh Hall.

ESTHER LOWREY RHOADS, A.B., Merion Hall.

LOUISE BULKLEY DILLINGHAM, M.A., East House.

Director of Halls,

ELLEN FAULKNER, A.B. Office: Rockefeller Hall.

Comptroller,

SANDY LEE HURST. Office: Taylor Hall.

Superintendent,

JOHN J. FOLEY. Office: Rockefeller Hall.

Librarian,

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

Director of Physical Training and Supervisor of Health,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

Physician-in-Chief,

THOMAS F. BRANSON, M.D. Rosemont, Pa.

College Physician,

MARJORIE JEFFERIES WAGONER, M.D., 5 Polo Road, Bryn Mawr.

Office: The Infirmary, Bryn Mawr College.

Examining Oculist,

HELEN MURPHY, M.D. 1427 Spruce Street, Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1925-26.

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A. B., Bryn Mawr College, 1898, M.A., 1899, and Ph.D., 1918. Holder of the Bryn Mawr European Fellowship, 1898-99, and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06, and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Acting Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22.

M. CAREY THOMAS, PH.D., LL.D., L.H.D., *President Emeritus of the College.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-81; Ph.D., University of Zurich, 1882. Student in the Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94; President of the College and Professor of English, 1894-1922.

HELEN TAFT MANNING, PH.D., *Dean of the College.*

A.B., Bryn Mawr College, 1915; M.A., Yale University, 1916, and Ph.D., 1924. Dean of Bryn Mawr College, 1917-19, and Acting President, 1919-20. Alumnae Director, Bryn Mawr College, 1921-22, 1924-25.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93; and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887. Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

WILMER CAVE WRIGHT, PH.D., *Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

HENRY NEVILL SANDERS, PH.D., *Alumnae Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900. Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Mary Elizabeth Garrett Memorial Alumnae Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

CARLETON BROWN, PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05; Associate in English Philology, Bryn Mawr College, 1905-07; Associate Professor, 1907-10, and Professor, 1910-17; Professor of English, University of Minnesota, 1917-21; Exchange Professor, University of Oxford, 1919-20.

JAMES BARNES, PH.D., *Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06; Resident Fellow, University of Manchester, 1915.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, PH.D., *Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow in Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Margaret Kingsland Haskell Professor of English Composition.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

EDITH ORLADY, A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

EUNICE MORGAN SCHENCK, PH.D., *Professor of French.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Dean of the College, Bryn Mawr College, 1916-17.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature.*

A.B., Johns Hopkins University, 1909, and Ph.D., 1913. Fellow, Johns Hopkins University, 1910-12; English Master, Hotchkiss School, Lakeville, Conn., 1913-14.

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

GEORGIANA GODDARD KING, M.A., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and M.A., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

RHYS CARPENTER, PH.D., *Professor of Classical Archaeology.*

A.B., Columbia University, 1909, and Ph.D., 1916; B.A., University of Oxford, 1911, and M.A., 1914. Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies in Athens, 1912-13; Absent for Military Service, 1917-19.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1907; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History.*

A.B., University of Rochester, 1897; A.B., Harvard University, 1898, A.M., 1900, and Ph.D., 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor of History, 1914-15. Absent on War Service, 1918-19.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B., Centre College, 1907, and A.M., 1908; Ph.D., Princeton University, 1911. Assistant Chemist in the Geo-Physical Laboratory of the Carnegie Institution, Washington, D.C., 1910-15. Absent for Military Service, 1917-19.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

ANNA JOHNSON PELL-WHEELER, PH.D., *Professor of Mathematics.*

A.B., University of South Dakota, 1903; M.S., University of Iowa, 1904; A.M., Radcliffe College, 1905; Ph.D., University of Chicago, 1910; Holder of Alice Freeman Palmer Fellowship of Wellesley College and Student in Mathematics, University of Göttingen, 1906-07; Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics, 1914-18.

CHARLES WENDELL DAVID,* PH.D., *Associate Professor of History.*

B.A., University of Oxford, 1911; M.A., University of Wisconsin, 1912; Ph.D., Harvard University, 1918; Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18.

MARCELLE PARDÉ,† *Agrégée des Lettres, Associate in French.*

Beauvais, Oise, France. École Normale Supérieure de Sèvres, 1911-14. Teacher in the Lycée, Chaumont, Haute Marne, 1915-19; Student, the Sorbonne, 1911-16; Agrégée des lettres, University of Paris, 1917.

EDUARD PROKOSCH, PH.D., *Associate Professor of German.*

Eger, Bohemia. University of Prague, 1894-95; University of Vienna, 1895-97; University of Chicago, 1899-1904; *Staats Examen*, 1897; A.M., University of Chicago, 1901; University of Leipzig, 1904-05; Ph.D., University of Leipzig, 1905. Instructor in German, Francis W. Parker School and School of Education, University of Chicago, 1901-02; Instructor in German Department, University of Chicago, 1902-04; University of Wisconsin, 1905-09; Assistant Professor of German and Comparative Philology, University of Wisconsin, 1909-13; Professor of Germanic Philology, University of Texas, 1913-19.

FRANZ SCHRADER, PH.D., *Associate Professor of Biology.*

B.S., Columbia University, 1914, and Ph.D., 1919. Scientist for the Bureau of Fisheries, Department of Commerce, Washington, D.C., 1915-16, and summer of 1917; and Pathologist, 1919 to January 31, 1921. Assistant in Zoology, Columbia University, 1918-19.

MARY HAMILTON SWINDLER, PH.D., *Associate Professor of Latin and Classical Archaeology.*

A.B., University of Indiana, 1905, and A.M., 1906; Ph.D., Bryn Mawr College, 1912. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11, in Miss Wright's School, Bryn Mawr, 1911-12, and in the Pebebe Anna Thorne School, 1914-17.

MALCOLM HAVENS BISSELL, PH.D., *Associate Professor of Geology.*

Ph.B., Yale University, 1911, A.M., 1918, and Ph.D., 1921; Instructor in Engineering, University of Pittsburgh, 1913-14; Assistant in Geography, Yale University, 1917-18; with Connecticut Geological Survey, 1917; Coöperating Geologist, Topographic and Geological Survey of Pennsylvania, 1920—.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the year 1925-26.

HENRIETTA ADDITON, M.A., *Non-resident Lecturer in Social Economy (Social Guardianship)*.

A.B., Piedmont College, 1907; M.A., University of Pennsylvania, 1911; Fellow, University of Pennsylvania, 1910-11, 1912-13. Instructor, History and Civics, Piedmont College, 1908-10; Agent, Philadelphia Society for Organizing Charity, 1913-14; Probation Officer and Case Supervisor, Philadelphia Municipal Court, 1914-16; in Charge, Probation Department, Juvenile Court, 1917; Assistant Director and Director, Section on Women and Girls, Law Enforcement Division, Commission on Training Camp Activities, War Department, 1918-19; Executive Assistant and Director, Field Service, Women and Girls, United States Interdepartmental Social Hygiene Board, 1919-22; Executive Secretary, Big Sisters Association of Philadelphia, 1922—.

SUSAN HELEN BALLOU, Ph.D., *Associate in Latin*.

Ph.B., University of Chicago, 1897; Ph.D., University of Giessen, 1912. Graduate Scholar in Latin, University of Chicago, 1897-98, Assistant in Latin, 1898-1900, and Associate in Latin, 1901-07; Travelling Fellow of the Association of Collegiate Alumnae at the American School of Classical Studies, Rome, 1901-02; Student of Palseography in Rome, 1903-04, and Carnegie Research Fellow in Latin Literature, American School of Classical Studies, Rome, 1905-06; Student, Universities of Göttingen and Giessen, 1910, 1911; Instructor in Latin, University of Chicago, 1907-15; in charge of Latin Department, Michigan Western State Normal School, 1915-17; Instructor in History, University of Wisconsin, 1917-20.

HORACE ALWYNE, F.R.M.C.M., *Associate Professor of Music and Director of the Department of Theoretical Music*.

Manchester, England. Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin).

WALTER LLEWELLYN BULLOCK, Ph.D., *Associate in Italian*.

Rugby, England. A.B., Harvard University, 1917, M.A., 1920, and Ph.D., 1922. Graduate Student, Harvard University, 1919-22; Holder of Joseph Eveleth Scholarship, 1914-15; of the Matthews Scholarship, 1916-17; of the Shattuck Scholarship, 1920-21, Boylston Prize, 1917, Dante Prize, 1920; Temporary Master, Rugby School, England, June to July, 1914; Tutor in Argumentation in Department of English, Wellesley College, 1916; Instructor in French, Harvard University, 1921-22.

ROGER HEWES WELLS, Ph.D., *Associate in Economics and Politics*.

A.B., Northwestern University, 1916; M.A., Harvard University, 1921, and Ph.D., 1923. Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23.

JOHN ALBERT MAYNARD, Ph.D., D.D., Pd.D., *Associate Professor of Semitic Languages and History of Religions*.

Ph.B., University of Paris, 1909; M.A., University of Chicago, 1914, and Ph.D., 1916; S.T.M., Western Theological Seminary, 1915; D.D., General Theological Seminary, 1916; M.Pd., New York University, 1918, Pd.D., 1919. University of Chicago, 1913-15; Columbia University, 1915-18 and 1919-21; New York University, 1917-19. Instructor in Hebrew, Western Theological Seminary, 1914-15; Fellow, General Theological Seminary, 1915-18; Professor of Old Testament Language and Literature, Western Theological Seminary, 1922-23; Member of Oriental Institute of the University of Chicago, 1921—.

DAVID VERNON WIDDER, Ph.D., *Associate in Mathematics*.

A.B., Harvard University, 1920, M.A., 1923, and Ph.D., 1924. Instructor in Mathematics, Harvard University, 1921-23.

WINIFRED STURDEVANT, Ph.D., *Lecturer in Romance Philology*.

A.B., Bryn Mawr College, 1909; Ph.D., Johns Hopkins University, 1920; University Fellow, Johns Hopkins University, 1916-17; Sorbonne and Ecole des Chartes, 1920-21; Instructor in French, Vassar College, 1922-23; Student in Italy, 1923-24.

NORREYS JEPHSON O'CONOR, M.A., *Associate Professor of English Composition*.

A.B., Harvard University, 1907, and M.A., 1911. Assistant in English, Harvard University, 1911-13; Instructor in English, Radcliffe College, 1918-19; Assistant Professor of English, Grinnell College, 1922-23; Associate Professor of English Literature, Mount Holyoke College, 1923-24.

JOSEPH EUGENE GILLET, Ph.D., *Associate Professor of Spanish*.

Ph.D., University of Liège, 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13;

Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18; absent for Military Service, 1918-19; Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24.

HORNELL HART, Ph.D., *Associate Professor of Social Economy.*

A.B., Oberlin College, 1910; A.M., University of Wisconsin, 1914; Ph.D., University of Iowa, 1921. Graduate Student and Assistant in Sociology, University of Wisconsin 1912-13; Civic Secretary, Milwaukee City Club, 1913-17; Associate, Cincinnati Social Unit, 1917-18; Graduate Student and Research Assistant, University of Iowa, 1919-21; Research Associate Professor in Sociology in the University of Iowa, and Head of the Sociological Division of the Iowa Child Welfare Research Station, 1921-24.

DOROTHY SELLS, Ph.D., *Associate in Social Economy.*

A.B., Wellesley College, 1916; M.A., University of Chicago, 1917; Ph.D., London School of Economics, 1923. Special Agent, U. S. Bureau of Labor Statistics, 1917-18; Employment Manager for Women, Waterville Arsenal, 1918-19; Director, Industrial Education for Women, Texas, 1919-20; Inspector of Canneries, Industrial Welfare Commission of California, summer of 1920; Graduate Student, London School of Economics, 1920-23; Research Worker, Labor Section of the League of Nations, at Geneva six months in 1922-23.

AGNES LOW ROGERS, Ph.D., *Professor of Education and Psychology.*

M.A., St. Andrews University, Scotland, 1908; Graduate in Honours, Moral Sciences Tripos, University of Cambridge, 1911; Ph.D., Columbia University, 1917; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15, Research Fellow, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25.

MAX DIEZ, Ph.D., *Associate in German Literature.*

A.B., Washington University, 1909, and M.A., 1910. Ph.D., University of Texas, 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; War Service, 1918-19; Professor of German, Centre College, 1921-25.

LOUIS FREDERICK FIESER, Ph.D., *Associate in Chemistry.*

A.B., Williams College, 1920; M.A., Harvard University, 1921, and Ph.D., 1924; Assistant in Chemistry, Harvard University, 1921-22; Harris Fellow in Chemistry, 1922-23; and Sheldon Travelling Fellow, and student, Universities of Frankfurt and Oxford, 1924-25.

CECIL DUNMORE MURRAY, Ph.D., *Associate Professor of Physiology and Biochemistry.*

A.B., Harvard University, 1919; Ph.D., Columbia University, 1923; Ph.D., University of Cambridge, 1925. Instructor in Physiology, Columbia University, 1922-23; Research Work, University of Cambridge, 1921-22, 1924-25; Rockefeller Institute, 1923-24.

FREDERICK MASON CAREY, Ph.D., *Associate in Latin.*

A.B., Harvard University, 1920, M.A., 1921, and Ph.D., 1923. Frederick Sheldon Fellow of Harvard University and Student, American Academy in Rome, 1923-24; Instructor in Latin and Greek, University of California, Southern Branch, 1924-25.

HARRIET EASTABROOKS O'SHEA, M.A., *Associate in Education.*

A.B., University of Wisconsin, 1916, and M.A., 1917. Assistant in Education, University of Wisconsin, 1916; Teacher of Education and Social Psychology, State Teachers College, Colorado, 1917; Statistician, Trade Test Division, Committee on Classification of Personnel, War Department, 1918; Teacher of Education, and School Psychologist, Child Education Foundation, 1917-19; Examiner, Clinic for Nervous Disorders, Bellevue Hospital, New York City, 1919; Anna Brackett Memorial Fellow in Education, Columbia University, 1919-20, and Fellow, Teachers College, 1920-21; Lecturer in Education, Bryn Mawr College, 1921-22; High School Director and Head of High School English Department, Children's University School, New York City, 1923-24; and Psychologist of School, 1924-25; Lecturer on Psychology and Education, University of Maine Summer School, 1925.

HENRI PEYRE, Agrégé de l'Université, Lecturer in French.

Paris, France. Licencié ès Lettres, 1922, and Agrégé de l'Université, University of Paris, 1924. Student of the Ecole Normale Supérieure, 1920-24.

SUE AVIS BLAKE, M.A., *Instructor in Physics.*

A.B., Bryn Mawr College, 1898, and M.A., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, and 1904-06, and Fellow in Physics, 1906-07; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Instructor in Physics, Smith College, 1910-15.

HELENE BUHLERT BULLOCK, M.A., *Instructor in English Composition.*

A.B., Wellesley College, 1903, and M.A., Radcliffe College, 1915. Instructor in Rhetoric and Composition, Wellesley College, 1915-17 and 1919-22; Associate Head of the Merrill School, 1917-19.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B., Radcliffe College, 1914; M.A., University of California, 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18, Instructor in Chemistry, 1918-19, and Graduate Student, 1916-17.

ABBY KIRK, A.B., *Instructor in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98; Associate Principal and Teacher of English and Classics in the Misses Kirk's School, Bryn Mawr, 1899—.

MARJORIE LA MONTE THOMPSON, A.B., *Instructor in English Composition.*

A.B., Bryn Mawr College, 1912. Graduate Student, Bryn Mawr College, 1912-13; University of Pennsylvania, 1913-14. Superintendent of Industrial Betterment Bureau, Consumers' League of Eastern Pennsylvania, 1913-15; Superintendent, Woman's Department, Branch of State Employment Bureau, 1915-16; Teacher of English, Baldwin School, Bryn Mawr, 1917-23.

MARGARET GILMAN, Ph.D., *Instructor in French.*

A.B., Bryn Mawr College, 1919, M.A., 1920, and Ph.D., 1924. Graduate Scholar in French, 1919-20, and Fellow in French, 1920-22; Fellow, Collège de Sèvres, and Student, University of Paris, 1922-23.

MYRA RICHARDS JESSEN, A.B., *Instructor in German.*

A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922-24; Teacher, Friends' Central School, Philadelphia, 1920-21; Baldwin School, Bryn Mawr, 1921-23.

ERNEST WILLOUGHBY, A.R.C.M., *Instructor in Music.*

Hereford, England. A.R.C.M., London, 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Sub-organist and Choir Director, Hereford Cathedral, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society, and Hereford Musical Festival, 1919-20.

SALLY HUGHES SCHRADER, Ph.D., *Instructor in Biology.*

Pacific University, 1913-15; B.S., Grinnell College, 1917; Ph.D., Columbia University, 1924; Instructor in Zoology, Grinnell College, 1918-19, and Lecturer in Zoology, Barnard College, 1920-21.

MARGUERITE LEHR, A.B., *Instructor in Mathematics.*

A.B., Goucher College, 1919. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21; President's European Fellow and Fellow in Mathematics, 1921-22; Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow, and Student, University of Rome, 1923-24.

MARION HENDRICKSON, A.B., *Instructor in Italian.*

A.B., Smith College, 1924. Graduate Student, Bryn Mawr College, 1924-26.

GRACE HAWK, A.B., *Instructor in English Composition.*

A.B., Brown University, 1917; Graduate Scholar in English, Bryn Mawr College, 1917-18, and Fellow in English, 1918-19; Teacher in Miss Wheeler's School, Providence, R. I., 1919-21; Instructor in English Composition, Pennsylvania College for Women, Pittsburgh, Pa., 1921-23; Student, University of Oxford, 1923-24.

EDWARD STAUFFER KING, A.B., *Instructor in History of Art.*

A.B., Princeton University, 1923. Graduate Student, Harvard University, 1923-24.

MARTHA MEYSENBURG DIEZ, A.B., *Instructor in German.*

A.B., University of Texas, 1918.

FLOLA SHEPARD, M.A., *Instructor in German.*

A.B., Ohio University, 1919; M.A., George Washington University, 1921. Graduate Student, George Washington University, 1920-21; University of California, Summer, 1924; Ohio State University, 1921-25. Teacher in High Schools, 1919-21, in Ohio University, 1918-19, and in Ohio State University, 1921-25.

RUTH GILLESPIE, M.A., *Instructor in Spanish and Assistant Cataloguer.*

A.B., Smith College, 1921; M.A., Yale University, 1924. Cataloguer, Yale University Library, 1921-24; Smith College Alumnae Fellow and Student in Madrid, 1924-25.

ELEANOR GRACE CLARK, M.A., *Reader in English*.

Bryn Mawr, Pa. A.B., Oberlin College, 1918, and M.A., 1919. Teacher of English in St. Helen's Hall, Portland, Ore., 1918-20, and in the Friends School, Moorestown, N. J., 1922-23; Graduate Student, Bryn Mawr College, 1920-24; Reader in English, 1923-24. Student, University of London, and Helene and Cecil Rubel Foundation Fellow, 1924-25.

KATHARINE ELIZABETH MCBRIDE, A.B., *Reader in Psychology, Semester I, and Demonstrator in Educational Psychology, Semester II*.

A.B., Bryn Mawr College, 1925.

DORIS STEARNS, A.B., *Reader in Philosophy, Semester II*.

A.B., Carleton College, 1924. Graduate Scholar in Latin, Bryn Mawr College, 1924-25, and Graduate Scholar in Philosophy, Semester I, 1925-26.

GERTRUDE RAND, Ph.D., *Demonstrator in Experimental Psychology*.

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13; Associate in Experimental and Educational Psychology, 1914-24.

CATHERINE WRIGHT, *Demonstrator in History of Art and Archæology*.

ESTHER CRISSEY HENDÉE, A.B., *Demonstrator in Biology*.

A.B., Oberlin College, 1925.

DOROTHY WYCKOFF, A.B., *Demonstrator in Geology*.

A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23. Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-24.

VERONICA FRAZIER MURRAY, M.D., *Demonstrator in Biology*.

A.B., Bryn Mawr College, 1919; M.D., Columbia University, 1924. Student, College of Physicians and Surgeons, 1919-21, 1922-24.

FRANCES BRANSON KELLER, *Assistant Demonstrator in Biology*.

Bryn Mawr College, 1915-18.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12.

MARY LOUISE TERRIEN, A.B., *Circulation and Reference Librarian*.

A.B., Smith College, 1905. Simmons College Library School, Boston, Mass., 1914-15.

MURIEL JORDAN SCHABACKER, A.B., *Head Cataloguer*.

A.B., Wellesley College, 1915; Pratt Institute School of Library Science, 1917. Cataloguer, Ohio State University Library, 1918-20; Cataloguer, Princeton University Library, 1920-22.

MAY MORRIS, Ph.B., *Assistant to the Circulation and Reference Librarian*.

Ph.B., Dickinson College, 1909. Pratt Institute School of Library Science, 1917.

MAE EDNA LITZENBERGER, A.B., B.S., *Assistant Cataloguer*.

A.B., Mount Holyoke College, 1924; B.S., Simmons College, 1925.

CONSTANCE M. K. APPLEBEE, *Director of Physical Training and Supervisor of Health*.

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

MILDRED BUCHANAN, A.B., *Assistant to the Director of Physical Training*.

A.B., Bryn Mawr College, 1924.

ELISE AVERY, *Assistant to the Director of Physical Training*.

GLADYS LEUBA, *Assistant to the Director of Physical Training*.

ELIZABETH A. PITT, *Assistant to the Director of Physical Training*.

SHEILA THOMPSON, *Assistant to the Director of Physical Training*.

HEALTH DEPARTMENT.

HELEN TAFT MANNING, Ph.D., *Head of Health Department.*

MARION EDWARDS PARK, Ph.D., *Ex-officio.*

CONSTANCE M. K. APPLEBEE, *Health Supervisor.*

THOMAS F. BRANSON, M.D., *Physician-in-Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARJORIE JEFFERIES WAGONER, M.D., *College Physician.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1920-24.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

Consultant Physicians.

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DIRECTOR OF PUBLICITY.

CAROLINE CHADWICK-COLLINS, A.B., *Publicity Director.*

A.B., Bryn Mawr College, 1905. Alumnae Secretary, Bryn Mawr College, 1922-23.

DEPARTMENT OF BUSINESS ADMINISTRATION.

ELLEN FAULKNER, A.B., *Director of Halls.*

A.B., Bryn Mawr College, 1913. Science Teacher in Miss Low and Miss Heywood's School, Stamford, Conn., 1914-17; Clerk, Farmers' Loan Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22.

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY, *Superintendent.*

LAURA HOWARD, *Chief Clerk.*

HILDA ROBINS, *Supervisor of Culinary Department.*

WINFIELD DAUGHERTY, *Fire Chief.*

PHEBE ANNA THORNE SCHOOL.

AGNES LOW ROGERS, Ph.D., *Director.*

M.A., St. Andrews University, Scotland, 1908; Ph.D., Columbia University, 1917. Graduate in Honours, Moral Science Tripos, University of Cambridge, 1911; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15; Research Fellow and Assistant in Philosophy of Education, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25. Professor of Education and Psychology, Bryn Mawr College.

FRANCES BROWNE, A.B., *Head Mistress.*

A.B., Bryn Mawr College, 1909. Teacher, Organic School for Education, Fairhope, Ala., 1913-14; Phebe Anna Thorne School, 1914-15, City and Country School, New York City, 1915-19, Primary School, Cleveland, O., 1921-22, and Head of the Frances Browne School, New York City, 1922-23.

SAMUEL ARTHUR KING, M.A., *Teacher of Reading.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902; Non-resident Lecturer in English Diction, Bryn Mawr College.

CONSTANCE M. K. APPLEBEE, *Teacher of Gymnastics and Sports and Games.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906. Director of Gymnastics and Athletics, Bryn Mawr College.

MABEL PAULINE WOLFF, A.M., *Teacher of History.*

A.B., Barnard College, 1905, and A.M., Columbia University, 1915. Teacher, Public School, Patton, Pennsylvania, 1905-06, Allentown College for Women, 1906-07, Paulsboro High School, Gloucester City, N. J., 1907-11, Washington Seminary, Washington, Pa., 1911-14, and Leominster High School, Leominster, Mass., 1915-16; Phebe Anna Thorne School, 1910-23; Graduate Student, Bryn Mawr College, 1916-23, and Fellow in History, 1923-24.

EDNA MAY ROBBINS, A.B., *Teacher of Mathematics and Science.*

A.B., Smith College, 1911. Teacher in the High School, Bethel, Conn., 1911-13, in Capen School, Northampton, Mass., 1913-18, and in the High School, Westerly, R. I., 1918-20.

CECILIA IRENE BAECHLE, M.A., *Teacher of English.*

A.B., Bryn Mawr College, 1913, and M.A., 1920. Graduate Student, University of Pennsylvania, 1913-14, summers 1914, 1915, 1917; Graduate Scholar in Education, Bryn Mawr College, 1919-20, 1922-23, and Fellow in Education, 1920-21; President M. Carey Thomas European Fellow and Student, University of London, 1921-22. Teacher in the Seiler School, Harrisburg, Pa., 1914, and in the High School, York, Pa., 1914-19.

MARION HAINES CAJORI, A.B., *Teacher in the Primary Department.*

A.B., Colorado College, 1913. Student, Institute of Musical Art, New York City, 1914-15; Teachers College, Columbia University, summer, 1918. Teacher in Grace Church Choir School, New York City, 1915-16, in the Riverside School for Girls, New York City, 1916-18, and in Miss Chapin's School, New York City, 1918-20.

BERTHA A. LEUBA, *Teacher of French Conversation.*

Student in the Ecole Supérieure, Lausanne, in the Ecole Bercier, Paris, in the University of Lausanne, at the Sorbonne and in Bryn Mawr College.

EDITH MELCHER, M.A., *Teacher of French.*

A.B., Bryn Mawr College, 1923, and M.A., 1924. Graduate Scholar in French, 1923-24.

MILDRED ALICE MORRIS, M.A., *Teacher of Latin.*

A.B., Oberlin College, 1920, and M.A., University of Chicago, 1921. Teacher of Latin in the High School, Wellington, Ohio, 1921-23; Graduate Student, University of Chicago, 1923-24.

MARY HART BRIGGS, A.B., S.B., *Primary Teacher.*

A.B., College of the Pacific, 1914; S.B., Teachers College, Columbia University, 1923. Primary Teacher and Instructor in Primary Methods, India, 1915-21; Instructor, Hampton Institute, Hampton, Va., summers, 1923, 1924.

CHEVES WEST PERKY, Ph.D., *Teacher of Painting, Drawing, Modeling and Crafts.*

B.S. Teachers College, 1901; Ph.D., Cornell University, 1918. Teacher in the Horace Mann School, New York City, 1901-02; in St. Agnes School, Albany, N.Y., 1902-04; Graduate Student, Cornell University, 1904-08; Professor of Psychology, Ohio State University, 1918-19; Assistant Professor of Art, University of Missouri, 1919-23; Student of Art, New York City, 1923-25.

KATHARINE MARY WOODWORTH, A.B., *Assistant Teacher of English.*

A.B., Bryn Mawr College, 1924. Student, Johns Hopkins University, and Teacher of English, Bryn Mawr School, Baltimore, 1924-25.

GEORGIA CURRAN GREER, A.B., *Teacher in the Primary School.*

A.B., Goucher College, 1923. Student, University of Wisconsin, summer, 1922; Student and Teacher in Demonstration School, University of Pittsburgh, summer, 1923; Student, Teachers College, summer, 1924; Primary Teacher, Friends School, Atlantic City, N. J., 1923-25.

DOREEN M. BINGHAM, *Teacher of Eurhythmics.*¹

Graduate, Jacques Dalcroze School of Eurhythmics, London, 1923. Teacher of Eurhythmics, Polam Hall, Darlington, England, 1922-24; Private Teacher, California, 1924-25.

CHARLOTTE ERWIN RENSHAW, *Teacher in Primary Department.*

Kindergarten and Primary Certificate, Wheelock Training School, Boston, Mass., 1925.

MARJORIE JEFFERIES WAGONER, *M.D., Physician of the School.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1923-24, College Physician, Bryn Mawr College.

HELEN MURPHY, *M.D., Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893. Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97; Examining Oculist of Bryn Mawr College.

KATHARINE HAYWARD, *Secretary of the School.*

Wellesley College, 1915-17; Secretary, School of Design, Providence, R. I., 1918-24; Secretary in Dean's office, Wellesley College, 1924-25.

STUDENTS

Fellows, Scholars, and Graduate Students for the Year 1925-26

- WATTS, EMILY PEPPER,
Bryn Mawr European Fellow, Shippen Foreign Scholar.
 Washington, D. C. A.B., Bryn Mawr College, 1925; Student, The Sorbonne, 1925-26.
- BURR, DOROTHY.....*Helene and Cecil Rubel Foundation Fellow.*
 Philadelphia. A.B., Bryn Mawr College, 1923. Bryn Mawr European Fellow, Shippen
 Foreign Scholar and Student, American School of Classical Studies, Athens, 1923-24,
 and Fellow, American School of Classical Studies, Athens, 1924-25.
- ALBERTSON, MARY.....*Mary Elizabeth Garrett European Fellow.*
 Magnolia, N. J. A.B., Bryn Mawr College, 1915, and M.A., 1924. Teacher of English in
 the Baldwin School, Bryn Mawr, 1918-24. Tutor in English and History in the Summer
 School for Women Workers in Industry, Bryn Mawr, 1921, 1922. Graduate Student
 in History, Bryn Mawr College, 1920-21, 1922-24, and Fellow in History, 1924-25;
 Research Student, Record Office, London, 1925-26.
- ANDERSON, ROSE LUCILE, *Mary Elizabeth Garrett European Fellow, 1924-25.*
 Jamestown, N. Y. A.B., Mount Holyoke College, 1922; Graduate Scholar in Mathematics,
 Bryn Mawr College, 1922-23; Fellow in Mathematics, 1923-24, and Fellow by courtesy,
 1924-25; Student, University of Cambridge, 1925-26.
- TUVE, ROSEMOND.....*President M. Carey Thomas European Fellow.**
 Minneapolis, Minn. A.B., University of Minnesota, 1924. M.A., Bryn Mawr College,
 1925. Teacher in Toronto, S. Dak., 1922-23; Student Assistant, Department of Com-
 parative Philology, University of Minnesota, 1923-24; Graduate Scholar in English,
 Bryn Mawr College, 1924-25, and Fellow in English, 1925-26.
- JENNINGS, HENRIETTA COOPER.....*Special European Fellow.*
 Danville, Pa. A.B., Bryn Mawr College, 1922, and M.A., 1923, Graduate Student in
 Economics and Politics, Bryn Mawr College, 1922-23, and Fellow in Economics and
 Politics, 1923-25; Student, London School of Economics, 1925-26.
- STARR, LILLIAN EDNA.....*Fellow in Latin.*
 Woonsocket, R. I. A.B., Wellesley College, 1924. Graduate Student, Brown University,
 1924-25. Assistant in Greek and Instructor in Latin, Brown University and Teacher
 in the Woonsocket High School, 1924-25.
- TUVE, ROSEMOND.....*Fellow in English.*
 Minneapolis, Minn. A.B., University of Minnesota, 1924. M.A., Bryn Mawr College,
 1925. Teacher in Toronto, S. Dak., 1922-23; Student Assistant, Department of Com-
 parative Philology, University of Minnesota, 1923-24; Graduate Scholar in English,
 Bryn Mawr College, 1924-25.
- WHYTE, FLORENCE.....*Fellow in Romance Languages.*
 Hillsdale, N. J. A.B., University of California, 1915; M.A., University of Oregon, 1924.
 Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and
 Graduate Student, University of Oregon, 1920-24; Graduate Scholar in Spanish, Bryn
 Mawr College, 1924-25.
- ABBOTT, ISABEL ROSS.....*Fellow in History.*
 Providence, R. I. A.B., Brown University, 1922 and M.A., 1923. Teacher of History,
 Technical High School, Providence, 1922-25.
- KYDD, MARY WINNIFRED.....*Fellow in Economics and Politics.*
 Montreal, Canada. B.A., McGill University, 1923, and M.A., 1924. Graduate Student,
 McGill University, 1923-24; Grace H. Dodge Fellow in Social Economy, Bryn Mawr
 College, 1924-25.
- ELLIOTT, MABEL AGNES...*Fellow in Social Economy and Social Research.*
 Marshalltown, Ia. A.B., Northwestern University, 1922, and M.A., 1923. Graduate
 Student, Northwestern University, 1922-24; Teacher in the Skokie School, Winnetka,
 Ill., 1922, and in the High School, Marshalltown, 1923; Wieboldt Fellow in Sociology,
 Northwestern University, Sem. II, 1923-24; Fellow in Social Economy and Social
 Research, Bryn Mawr College, 1924-25.

*Fellowship deferred.

FAIRCHILD, MILDRED *Fellow in Social Economy and Social Research.*
Nashville, Tenn. A.B., Oberlin College, 1916 and M.A., 1925. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923.

MORRISON, ANNE HENDRY,

Intercollegiate Community Service Association Fellow.

Kansas City, Mo. A.B. University of Missouri, 1914. University of Chicago, Summers, 1916, 1919; Columbia University, Summers, 1917, 1922, Semester I, 1922-23; Bryn Mawr College, 1920-21; 1923-24; High School Teacher, 1915-20; Instructor in Sociology, Mount Holyoke College, 1921-22; Psychologist, Sleighton Farms, 1923-25; Assistant Social Director, Graduate Women's Dormitory, Columbia University, 1922-23.

AHLERS, HARRIET HOWE,

Grace H. Dodge Memorial Fellow in Social Economy.

Cedar Grove, Me. A.B., University of Minnesota, 1915. Graduate Student, University of Minnesota, 1919-20; Teacher of English in the High School, St. Cloud, Minn., 1915-19; Director of Women's Work, Adult Education, Hartford, Conn., 1920-24; Grace H. Dodge Memorial Fellow in Industrial Relations, Bryn Mawr College, 1924-25.

BELL, MARY SLOAN . . . *Grace H. Dodge Memorial Fellow in Social Economy.*

Huron, S. Dak. A.B., Huron College, 1914. M.A., University of California, 1923. Columbia University, Summer, 1921; University of California, Summer, 1922, 1922-23. Teacher in High Schools, 1914-19; Instructor, Huron College, 1919-20 and Dean of Women, 1920-22, 1923-25.

STORRS, MARGARET *Non-Resident Fellow in Philosophy.*

Bryn Mawr, Pa. A.B. Smith College, 1922. Reader in Philosophy and Psychology and Graduate Student, Bryn Mawr College, 1922-23, and Graduate Scholar in Philosophy, 1923-24; Graduate Student, University College, London, 1924-25.

WALSH, DOROTHY HOWARD *Fellow in Philosophy.*

Vancouver, B. C. B.A., University of British Columbia, 1923; M.A., University of Toronto, 1924. Graduate Student, University of Toronto, 1923-25.

WENTWORTH, HAZEL AUSTIN *Fellow in Psychology.*

Wayne, Pa. A.B., Smith College, 1921. Science Teacher, Mississippi Synodical College, 1921-22; Assistant Demonstrator in Experimental Psychology and Graduate Student, Bryn Mawr College, 1922-24, and Fellow in Education, 1924-25.

DURLING, DOROTHY DORIS *Fellow in Education.*

Cambridge, Mass. A.B., Mount Holyoke College, 1920. Assistant in Philosophy and Psychology, Mount Holyoke College, 1920-21; Graduate Student, Cornell University, 1922-23; Graduate Scholar in Psychology, Bryn Mawr College, 1923-24, and Fellow in Psychology, 1924-25.

FITZ, DELPHINE *Fellow in History of Art.*

Philadelphia. A.B., Bryn Mawr College, 1923, and M.A., 1925. Teacher in the Bryn Mawr School, Baltimore, Md., 1923-24. Graduate Scholar in History of Art, Bryn Mawr College, 1924-25.

GUGGENBUHL, LAURA *Fellow in Mathematics.*

New York City. A.B., Hunter College, 1922; M.A., Bryn Mawr College, 1924. Columbia University, summers, 1920, 1922; New York University, 1921. Instructor in Mathematics, Hunter College, 1922-23; Teacher in Training, Erasmus Hall High School, January-June, 1922; Graduate Scholar in Mathematics, Bryn Mawr College, 1923-24, and Fellow in Mathematics, 1924-25.

AMES, MARION A. *Fellow in Chemistry.*

Lansing, Mich. A.B., University of Michigan, 1920, and M.S., 1921. Instructor in Chemistry, Hood College, 1921-22; Assistant Professor, 1922-24, and Acting Head of Department, 1922-23. Fellow in Chemistry, Bryn Mawr College, 1924-25.

PELLUET, DIXIE *Fellow in Biology.*

Edmonton South, Alberta, Canada. B.Sc., University of Alberta, 1919; M.A., University of Toronto, 1920. Graduate Student, University of Toronto, 1919-20; University of London, 1922-23; University of Alberta, 1923-24; Demonstrator in Biology, University of Alberta, 1920-22; Fellow in Biology, Bryn Mawr College, 1924-25.

CLARK, ELEANOR GRACE *Fellow by Courtesy in English.*

Bryn Mawr, Pa. A.B., Oberlin College, 1918, and M.A., 1919. Teacher of English in St. Helen's Hall, Portland, Ore., 1918-20, and in the Friends School, Moorestown, N. J., 1922-23; Graduate Student, Bryn Mawr College, 1920-24; Reader in English, 1923-24. Helene and Cecil Rubel Foundation Fellow of Bryn Mawr College and Æliocian Fellow of Oberlin College and Student, University of London, 1924-25.

- DILLINGHAM, LOUISE BULKLEY.....*Fellow by Courtesy in French.*
 Millburn, N. J. A.B., Bryn Mawr College, 1916, and M.A., 1924. Graduate Student, Columbia University, 1916-17; Assistant Secretary, South Porto Rico Sugar Company, Ensenada, Porto Rico, 1917-22; Warden of Rockefeller Hall, 1922-24; President M. Carey Thomas European Fellow and Student, University of Paris, 1924-25; Warden of East House, Bryn Mawr College, 1925-26.
- GRAY, MARION CAMERON.....*British Scholar in Mathematics.*
 Ayr, Scotland. M.A., with Honours in Mathematics and Natural Philosophy, University of Edinburgh, 1922. Graduate Student, University of Edinburgh, 1922-24; British Scholar in Mathematics, Bryn Mawr College, 1924-25.
- RÉE, IRENE DU PONT.....*British Scholar in Chemistry.*
 Manchester, England. B.A., University of Oxford, 1924. Graduate Student, University of Oxford, 1924-25.
- WATERSON, NELLIE MARIAN,
British Scholar in English, History and Politics.
 Eastbourne, England. B.A. and M.A., Birmingham University, 1921. B.Litt., University of Oxford, 1925. Teacher, "Southlands" Seaford, Sussex, 1921-22; Graduate Student, University of Oxford, 1922-25.
- LÜH, DJU.....*Chinese Scholar in History and English.*
 Peking, China. A.B., Ginling College, 1922. Teacher in High Normal School for Women in Peking, 1922-23, and in the Shinan Girls School, Nankin, 1923-24; Chinese Scholar, Bryn Mawr College, 1924-25.
- APPELDOORN, NELLY.....*Dutch Scholar in Archæology.*
 Amsterdam, Holland. *Candidata Litterarum Classicarum*, University of Amsterdam, 1922, and *Doctoranda Litterarum Classicarum*, 1925. Private Tutor in Greek and Latin, 1918-25.
- RAMONDT, SOPHIE.....*Dutch Scholar in History of Art.*
 Amsterdam, Holland. *Candidata Litterarum Humaniorum*, University of Amsterdam, 1922, and *Doctoranda Litterarum Humaniorum*, 1925. Professor of Greek, Amsterdam Lyceum, 1924-25.
- GROULT, SUZANNE, *French Scholar in Philosophy, Psychology and Education.*
 Lisieux, Calvados, France. Ecole Normale de Sèvres, 1918-21; *Certificat d'aptitude à l'enseignement Secondaire*, 1920; *Agrégée de Lettres*, 1925. Professor, Collège d'Avanches, 1921-23, and Collège de Lisieux, 1923-25.
- LEGÉNISEL, JACQUELINE.....*French Scholar in English and Education.*
 Dinan, France. A.B., Illinois Wesleyan University, 1920. Student, The Sorbonne, 1920-25. *Licence d'Anglais*, 1922; *Diplôme de Professeur à l'étranger*, 1923; *Certificat d'études supérieures Scandinaves*, 1925. Professor, St. Botvid's Skola, Sweden, 1923-24; Ecole Primaire Supérieure Sophie Germain, Paris, 1924-25.
- SELIG, ANNA.....*German Scholar in Social Economy and Education.*
 Fulda, Germany. Ph.D., University of Cologne, 1924. Graduate Student, University of Berlin, 1924-25 and Worker in Office for Exchange of Students, Semester I, 1924-25.
- MARTI, BERTHE-MARIE.....*Swiss Scholar in English and Latin.*
 Lausanne, Switzerland. *Licence-ès-lettres*, University of Lausanne, 1925. Student, University College, London, January-March, 1925.
- ADAMS, FLORENCE DAY.....*Greek, Latin, and Archæology.*
 Oklahoma City, Okla. A.B., University of Oklahoma, 1925. Teacher of Latin, University High School, Norman, Okla., 1923-24.
- BEARD, BELLE BOONE.....*Social Economy and Social Research.*
 Boone Mill, Va. A.B., Lynchburg College, 1923. Teacher in High Schools, 1914-20, 1921-22, 1923-24. Field Secretary, Lynchburg College, Summer, 1922; 1924-25; Research Assistant in Social Economy, Bryn Mawr College, 1925-26.
- BISHOP, MARY.....*History.*
 Keeseville, N. Y. Ph.B., University of Vermont, 1920. M.A., Bryn Mawr College, 1921; Graduate Scholar in Latin, Bryn Mawr College, 1920-21. Teacher in The Misses Hebb's School, Wilmington, Del., 1921-25, in the Misses Kirk's School, Rosemont, Pa., 1925-26.
- BROWN, ADELAIDE FRANCES.....*Graduate Scholar in Psychology.*
 Colorado Springs, Colo. A.B., Colorado College, 1922, and M.A., 1923. Graduate Assistant in Psychology, Colorado College, 1922-23; Reader in Psychology, Bryn Mawr College, First Semester, 1923-24, and in Philosophy and Psychology, 1924-25.
- BROWN, FRANCES MARY.....*Psychology*
 Bryn Mawr, Pa. A.B., Salem Academy and College, Winston-Salem, N. C., 1914; University of Tennessee, Summer, 1913; B.S., George Peabody College for Teachers, 1915; Certificate, Pennsylvania School for Social and Health Work, 1924; Social Worker and Teacher, 1916-21.

- BUCHANAN, MILDRED HEYWOOD.....*Politics*
Merion, Pa. A.B., Bryn Mawr College, 1924. Assistant to the Director of Physical Training, Bryn Mawr College, 1924—.
- BUNKER, RUTH.....*Graduate Scholar in Greek.*
Montclair, N. J. A.B., Wellesley College, 1924. Graduate Scholar in Greek, Bryn Mawr College, 1924-25.
- CAHN, LEOLA.....*Classical Archaeology.*
New York City. A.B., Hunter College, 1925.
- CALKINS, DOROTHY MAUDE.....*English.*
Buffalo, N. Y. A.B., Ohio State University, 1925. Graduate Assistant in English, Ohio State University, March-June, 1925
- CARD, ELIZABETH.....*English and German.*
Denver, Colo. A.B., Baker University, 1925.
- CARSON, GRACE ALLEN.....*Politics.*
Ridgewood, N. J. A.B., Bryn Mawr College, 1923 and M.A., 1924. Teacher in the Ogontz School, Pa., 1925-26.
- CHAPIN, ELIZABETH.....*Graduate Scholar in History.*
Plainfield, N. J. A.B., Mount Holyoke College, 1925.
- CHAPMAN, FRANCES STEVENSON,
Graduate Scholar in Social Economy and Social Research.
East Lake, Tenn. A.B., University of Chattanooga, 1925.
- CHEW,* LUCY EVANS.....*Italian.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1918. Graduate Student in Italian, Bryn Mawr College, 1920-21.
- COMER, ELIZABETH MARY.....*History.*
Cynwyd, Pa. A.B., Bryn Mawr College, 1925. University of Pennsylvania, Summers, 1922, 1924, 1925.
- COOPER, ELIZABETH MORGAN.....*Mathematics.*
Syracuse, N. Y. A.B., Radcliffe College, 1913; M.A., Bryn Mawr College, 1923. Graduate Student, Bryn Mawr College, 1920-24.
- DAUCHY, ANNE.....*Graduate Scholar in Mathematics.*
Townshend, Vt. A.B., University of Vermont, 1925.
- DAVIS, ELIZABETH WAPLES.....*Social Economy and Social Research.*
Philadelphia. A.B., University of Wisconsin, 1913. University of California, Summer, 1914; New York School of Social Work, Summer, 1919; University of Pennsylvania, 1923-24. Teacher in High Schools, 1910-11, 1913-18; Case Worker, A. R. C., 1920; Teacher of Americanization, 1920, 1921, 1923-24; Supervisor, Bureau of Compulsory Education, Philadelphia, 1924—.
- DIEZ,† MARTHA.....*German.*
Bryn Mawr, Pa. A.B., University of Texas, 1918. Instructor in German, Bryn Mawr College, 1925-26.
- EWING,‡ FLORENCE WOOD.....*Education.*
Upper Darby, Pa. B.S., Massachusetts Institute of Technology, 1897. Instructor in Mathematics, Wellesley College, 1894-95, Wheaton College, 1897-99.
- FAULKNER, ELLEN.....*Biology.*
Keene, N. H. A.B., Bryn Mawr College, 1913. Science Teacher in the Low and Heywood School, Stamford, Conn., 1914-16, and in Miss Spence's School, New York, 1917-18. Secretary, Farmers' Loan and Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22; Warden of Merion Hall, 1922-23; Director of Halls, Bryn Mawr College, 1923—.
- FROST, WINIFRED LILIAN,
Graduate Scholar in Social Economy and Social Research.
Northfield, Minn. A.B., Carleton College, 1925.
- FRY,§ MARJORIE STOCKTON CANAN.....*English.*
Burnham, Pa. A.B., Bryn Mawr College, 1904. Graduate Student in English, 1924-25.
- FUSZ, MARIE REINE.....*French and English.*
St. Louis, Mo. A.B., Trinity College, 1925.

* Mrs. Samuel Claggett Chew.

† Mrs. Max Diez.

‡ Mrs. William Clinton Ewing.

§ Mrs. Lawford Howard Fry.

- GARDINER, MARY SUMMERFIELD.....*Biology.*
Brasted, Kent, England. A.B., Bryn Mawr College, 1918 and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-26. Graduate Student, Bryn Mawr College, 1921-24; University College, London, 1924-25.
- GATCHELL, CATHERINE KIRKE. *Graduate Scholar in Classical Archæology.*
New York City. A.B., Bryn Mawr College, 1925.
- GLASS, MARTHA ELIZABETH.....*English and French.*
Tulsa, Okla. A.B., University of Oklahoma, 1925.
- GREGORY, PHYLLIS MARIE,
Susan B. Anthony Memorial Research Scholar in Social Economy and Social Research and in Politics.
Rossland, B. C. A.B., University of British Columbia, 1925.
- GRISCOM, ISOBEL.....*English.*
Chattanooga, Tenn. A.B., Miami University, 1920. Chicago University, Summers, 1923, 1924. Teacher in the Girls Preparatory School, Chattanooga, 1920-21, and in the University of Chattanooga, 1923-24.
- GUTHRIE, PHOEBE ANNA.....*English Diction.*
New York City. A.B., Barnard College, 1921; M.A., Teachers College, 1925. Teacher in the Harcum School, Bryn Mawr, Pa.
- HAMMOND, MARTHA BONNER.....*Graduate Scholar in Chemistry.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1924; M.A., Columbia University, 1925.
- HARDY, MARY.....*Biology.*
Baltimore, Md. A.B., Bryn Mawr College, 1920. Graduate Student, University of Cambridge, 1921-22; Johns Hopkins University, School of Hygiene, 1923-24. Tutor, Bryn Mawr School, Baltimore, 1920-21; Teacher, Rosemary Hall, Greenwich, Conn., 1922-23; Warden of Denbigh Hall and Graduate Student Bryn Mawr College, 1924—.
- HARPER, MARGARET GRACE. *Graduate Scholar in Economics and Politics.*
Hartsdale, N. Y. A.B., Mount Holyoke College, 1924. Substitute Teacher, Murray Hill Vocational School, 1924-25.
- HENDEE, ESTHER CRISSEY.....*Biology.*
Stockton, N. Y. A.B., Oberlin College, 1925. Demonstrator in Biology, Bryn Mawr College, 1925-26.
- HENDRICKSON, MARION VAUX.....*French and Italian.*
New Haven, Conn. A.B., Smith College, 1924. Instructor in Italian and Graduate Student, Bryn Mawr College, 1924—.
- HILYARD,* LAURA GARRISON.....*French and Education.*
Haverford, Pa. A.B., Bryn Mawr College, 1925.
- HODGES, SARA REBECCA.....*Guilford College Scholar.*
Mocksville, N. C. A.B., Guilford College, 1925.
- HUSTON, ROSE ELIZABETH, *Robert G. Valentine Scholar in Social Economy.*
Corning, Ia. A.B., Parsons College, 1919. Graduate Student, University of Hawaii, 1921-22. Teacher in High Schools, 1919-21, 1923-25, in Mid-Pacific Institute, Honolulu, 1921-22. Industrial Secretary, Y. W. C. A., Wayne, Ind., 1922-23.
- JESSEN,† MYRA RICHARDS.....*German Literature.*
Rosemont, Pa. A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922—. Teacher in the Friends Central School, Philadelphia, 1920-21, and in the Baldwin School, Bryn Mawr, 1921-23; Instructor in German, Bryn Mawr College, 1923—.
- JOHNSON, A. PANDORA.....*Economics and Politics.*
Canby, Minn. A.B., Carleton College, 1925.
- JONES, LOUISE LUCY.....*Latin.*
Hingham, Mass. A.B., Wheaton College, 1918. Teacher in The House in the Pines, Norton, Mass., 1918-20; in the High School, Hingham, 1920-21; in Bradford Academy Bradford, Mass., 1921-24; in the Baldwin School, Bryn Mawr, Pa., 1924—. Graduate Student, Bryn Mawr College, 1924-25.

*Mrs. Harry L. Hilyard.

†Mrs. Karl D. Jessen.

- KELCHNER, GEORGIA DUNHAM.....*English*.
New York City. A.B., Smith College, 1924. Graduate Student, Bryn Mawr College, 1924-25.
- LINEBERGER, JULIA ELIZABETH.....*English and French*.
Belmont, N. C. A.B., Hollins College, 1920. University of Lausanne, 1924-25.
- MACDONALD, DOROTHY.....*Mathematics*.
Ardmore, Pa. A.B., Bryn Mawr College, 1917. Teacher of Mathematics, Stevens School, Germantown, 1917-18, Assistant in Ballistic Department, Hercules Powder Co., 1918-19. Secretary to the President, Bryn Mawr College, 1919—.
- MACDONALD, MARY HELEN.....*Mathematics*.
Ardmore, Pa. A.B., Bryn Mawr College, 1921 and M.A., 1924. Assistant to the Secretary and Registrar, Bryn Mawr College, 1921-23; Graduate Scholar in Mathematics, 1923-24; Teacher in the Shipley School, Bryn Mawr, Pa., 1924—.
- MALLETT, ELIZABETH GIBBS.....*History of Art*.
New York City. A.B., Bryn Mawr College, February, 1926.
- MARQUAND, ELEANOR.....*Psychology*.
Princeton, N. J. A.B., Bryn Mawr College, 1919.
- MCBRIDE, KATHARINE ELIZABETH.....*Psychology and Education*.
Philadelphia. A.B., Bryn Mawr College, 1925. Reader in Psychology, Semester I and Demonstrator in Educational Psychology, Semester II, 1925-26.
- MELCHER, EDITH.....*French*.
Cynwyd, Pa. A.B., Bryn Mawr College, 1923, and M.A., 1924. Graduate Scholar in French, Bryn Mawr College, 1923-24; Teacher of French in the Phebe Anna Thorne School, 1924—.
- MILES, KATHERINE ADELE.....*Graduate Scholar in Psychology*.
Columbus, O. A.B. and B.Sc. in Education, Ohio State University, 1925.
- MILNE, MARJORIE JOSEPHINE.....*Archæology*.
Philadelphia, A.B., Bryn Mawr College, 1917, M.A., 1918 and Ph.D., 1923. Graduate Scholar in Greek, Bryn Mawr College, 1917-18; Fellow in Greek, 1918-19; Fellow in Latin, 1919-20; Graduate Student, 1921-22; Private Tutor, 1920—.
- MUCHNIC, HELEN.....*Graduate Scholar in English*.
Brooklyn, N.Y. A.B., Vassar College, 1925.
- NEELY, TWILA EMMA.....*Grace H. Dodge Scholar in Social Economy*.
Sewickley, Pa. A.B., Wooster College, 1925.
- NELSON, GRACE WANDELL.....*Classical Archæology*.
Pitman, N. J. A.B., Wellesley College, 1917 and M.A., 1920, Wellesley College, 1917-18; Graduate Scholar in Classical Archæology, Bryn Mawr College, 1918-19, 1922-23; Fellow in Classical Archæology, 1920-22.
- NOLLET, FRANÇOISE PAULE VALENTINE.....*French*.
Bryn Mawr, Pa. M.A., Vassar College, 1925. University of Edinburgh, 1921-22; *Diplôme de professeur de français à l'étranger*, the Sorbonne, 1924; Student Assistant, Vassar College, 1924-25. Teacher in Mrs. Edward's School, Wangford, Suffolk, 1920-21; in Leith Academy, Edinburgh, 1921-22, in the High School for Girls, Newport, Mon., 1922-23, and in the Shipley School, Bryn Mawr, 1925-26.
- PAGE, EVELYN.....*Graduate Scholar in English*.
Philadelphia. A.B., Bryn Mawr College, 1923. Editor of the *Alumnæ Bulletin* and Assistant to the Alumnæ Secretary, 1923-24; Alumnæ Secretary and Editor of the *Alumnæ Bulletin*, 1924—. Graduate Student, Bryn Mawr College, Semester II, 1924-25.
- PROKOSCH, GERTRUDE.....*Music and History of Art*.
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1922. Graduate Student, Bryn Mawr College, 1923-25; Private Tutor, 1923-24.
- RHOADS, ESTHER LOWREY.....*French*.
Philadelphia. A.B., Bryn Mawr College, 1924. Assistant Alumnæ Secretary and Business Manager, *Alumnæ Bulletin*, Bryn Mawr College, 1924—. Graduate Student, 1924-25.
- ROBINSON, ALICE EVELYN.....*Whittier College Scholar*.
La Habra, Calif. A.B., Whittier College, 1924. Assistant in Mathematics, Whittier College, 1924-25.

- ROBINSON,* CAROLINE HADLEY.....*Economics*.
Swarthmore, Pa. A.B., Swarthmore College, 1906; M.A., Columbia University, 1907.
Assistant in Economics, Swarthmore College, 1916-18.
- ROSENZWEIG, IRENE.....*Graduate Scholar in Latin*.
Pine Bluff, Ark. A.B., Washington University, 1924. Graduate Scholar in Latin, Bryn Mawr College, 1924-25.
- RUSH, PAULINE ELIZABETH.....*Graduate Scholar in History of Art*.
Brooklyn, N. Y. A.B., Barnard College, 1925.
- SARGENT, RUTH FRANCES.....*Psychology*.
Sargentville, Me. A.B., Mount Holyoke College, 1920. Teacher, Bethesda Society Home for Girls, 1920-22; Assistant in Research, Pennsylvania Institution for the Blind, 1922—.
- SEVERS, CLELIA SARAH.....*Graduate Scholar in Economics and Politics*.
Lincoln, Neb. B.S. in Education, University of Nebraska, 1924. Student, College of Law, University of Nebraska, 1924-25.
- SHAW, HELEN LOUISE.....*Graduate Scholar in History*.
Bryn Mawr, Pa. Ph.B., University of Chicago, 1920. Teacher in Elementary Schools, 1913-18; in the Katharine Branson School, San Rafael, Calif., 1920-21; in the University of California Elementary School, 1921-22; in Mrs. Caskin's School, Overbrook, Philadelphia, 1922-23; in the Phebe Anna Thorne School, Bryn Mawr, 1923-25. Graduate Student in History, Bryn Mawr College, 1922-25.
- SHEPARD, FLOLA.....*Sanskrit and German*.
Athens, Ohio. A.B., Ohio University, 1919; M.A., George Washington University, 1921. Graduate Student George Washington University, 1920-21; University of California, Summer, 1924; Ohio State University, 1921-25. Teacher in High Schools, 1919-21, in Ohio University, 1918-19, in Ohio State University, 1921-25; Instructor in German, Bryn Mawr College, 1925-26.
- SHIPLEY, DOROTHEA CAROLINE.....*History of Art*.
Philadelphia. A.B., Bryn Mawr College, 1925.
- SHUMWAY, MARGARET HENDERSON.....*Chemistry and Physics*.
Bryn Mawr, Pa. A.B., Bryn Mawr College, February, 1926.
- SMALTZ, REBECCA GLOVER.....*Social Economy*.
Philadelphia. A.B., Mount Holyoke College, 1923. Graduate Student, Bryn Mawr College, 1923-25.
- SMITH, ELIZABETH LANE.....*Mathematics*.
Lee, Mass. A.B., Bryn Mawr College, 1925.
- SOUTH, HELEN PENNOCK.....*English*.
Philadelphia. A.B., Wellesley College, 1913. Teacher in the Friends Central School, Philadelphia, 1913-17; in the Westtown School, Westtown, Pa., 1917-19 and Girls' Principal of the Westtown School, 1919-25.
- STEARNS, DORIS.....*Graduate Scholar in Philosophy*.
Kasson, Minn. A.B., Carleton College, 1924. Graduate Scholar in Latin, Bryn Mawr College, 1924-25.
- STEVENS, HELEN BARBARA.....*Mathematics*.
Philadelphia. B.S. in Education, University of Pennsylvania.
- STEWART,† ELIZABETH MARGARET STRANCHON.....*English Diction*.
Philadelphia. Ph.B., Ottawa University, 1895, and Ph.M., University of Chicago, 1899. Graduate Student in English, University of Chicago, 1897-99. Teacher in Colleges and Schools, 1895-97, 1899-1907.
- STOLL, MARION RUSH.....*Graduate Scholar in Philosophy*.
Lakewood, Ohio. A.B., Oberlin College, 1924. Graduate Scholar in Philosophy, Bryn Mawr College, 1924-25.
- STOLZENBACH, CHRISTINE RITCHIE.....*Graduate Scholar in French*.
Sewickley, Pa. A.B., Bryn Mawr College, 1925.
- TETZ, JOSEPHINE MARIE.....*Graduate Scholar in German*.
Chicago, Ill. B.S., Northwestern University, 1925.
- THOMPSON, MARJORIE LAMONTE.....*English*.
Haverford, Pa. A.B., Bryn Mawr College, 1912. Graduate Student, Bryn Mawr College, 1912-13; University of Pennsylvania, 1913-14. Superintendent of Industrial Betterment Bureau, Consumer's League of Eastern Pennsylvania, 1913-15; Superintendent, Woman's Department, Branch of State Employment Bureau, 1915-16; Teacher of English, Baldwin School, Bryn Mawr, 1917-23; Instructor in English Composition, Bryn Mawr College, 1923—.

* Mrs. Louis N. Robinson.

† Mrs. Joseph Westra B. Stewart.

- TUTTLE, LORNA MAY.....*Grace H. Dodge Scholar in Social Economy.*
Minneapolis, Minn. A.B., University of Minnesota, 1924. Social Service Investigator,
Minneapolis General Hospital, 1924-25.
- VANDERWILT, SARAH EVELYN.....*Penn College Scholar.*
Oskaloosa, Ia. A.B., Penn College, 1925.
- VANUXEM, MARGUERITE ANDRÉE MARIE.....*English and French.*
Amiens, France. B.Sc., Elmira College, 1923. Brevet Supérieur, Amiens, 1920; Exeter
University College, England, 1920-22. Teacher in the Shipley School, Bryn Mawr, Pa.,
1924—. Graduate Student, Bryn Mawr College, 1924-25.
- WARD, JULIA.....*History.*
Navesink, P. O., N. J. A.B., Bryn Mawr College, 1923. Teacher, Weaver School for
Boys, Newport, R. I., 1923-24. Graduate Student and Warden of East House, Bryn
Mawr, College, 1924-25; Warden of Rockefeller Hall, 1925—.
- WECKERLE, INEZ VIRGINIA.....*Latin and French.*
Merion, Pa. A.B., Trinity College, 1925.
- WELLS, MINNIE.....*English.*
Oklahoma City, Okla. B.S., in Education, University of Missouri, 1925.
- WELLS, * STELLA DUERINGER.....*German.*
Bryn Mawr, Pa. B.S., Northwestern University, 1915. Teacher in the High School,
Lawrenceville, Ill., 1915-17; Executive Secretary, Y. W. C. A., 1917-22; Graduate
Student, Radcliffe College, 1922-23.
- WILDER, DOROTHY ELIZABETH,
Scholar of the Society of Pennsylvania Women in New York.
Bethlehem, Pa. A.B., Dickinson College, 1925.
- WINN, DOROTHY ELIZABETH.....*Graduate Scholar in French.*
Thomaston, Conn. A.B., Mount Holyoke College, 1924; M.A., Bryn Mawr College,
1925. Graduate Scholar in French, Bryn Mawr College, 1924-25.
- WOODWORTH, MARY KATHARINE.....*English.*
Philadelphia. A.B., Bryn Mawr College, 1924. Teacher in the Phebe Anna Thorne
School, 1925-26.
- WYCKOFF, DOROTHY.....*Biology.*
Philadelphia. A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn
Mawr College, 1921-22 and Graduate Student, 1922-23; Teacher in the Misses Kirk's
School, Bryn Mawr, Pa., 1922-25; Demonstrator in Geology, Bryn Mawr College,
1925-26.

* Mrs. Roger Hewes Wells.

SUMMARY OF FELLOWSHIPS AWARDED.

			Number of Holders.	Number of Fel- lowships Awarded.
EUROPEAN FELLOWSHIPS.				
Bryn Mawr (for Senior Class)...	The Trustees.....	1885	38	38
Mary Elizabeth Garrett (for second year graduates)	Miss Garrett.....	1894	32	32
President M. Carey Thomas (for first year graduates).....	Miss Garrett.....	1896	30	30
Anna Ottendorfer Memorial Research Fellowship in Teutonic Philology.....	Mrs. Anna Woerishoffer	1907	9	11
SPECIAL EUROPEAN FELLOWSHIPS.				
Given by				
Bryn Mawr Travelling Fellowship.....	Anonymous Donor.....	1920	6	6
Bryn Mawr Research.....	Anonymous Donor.....	1906	1	1
Special European.....	Anonymous Donor.....	1909	1	1
Special European.....	Anonymous Donor.....	1915	1	1
Special European.....	Anonymous Donor.....	1916	1	1
Special European.....	Anonymous Donor.....	1925	1	1
RESIDENT OR NON-RESIDENT.				
Helene and Cecil Rubel Foundation Fellowship.....	Miss Helen Rubel.....	1920	6	6
Helen Schaeffer Huff Research Fellowship in Physics or Chemistry.....	Anonymous Donor.....	1913	6	7
Total.....			132‡	135
RESIDENT FELLOWSHIPS (Founded by the Trustees in)				
In Greek.....		1885	30**	34
In Latin.....		1892	32	34
In English.....		1885	36*	37
In Teutonic Philology.....		1893	19	21
In Romance Languages.....		1893	24	27
In Semitic Languages.....		1912	3	5
In History or Economics and Politics.....		1885-1911	25	26
In History.....		1911	10	12
In Economics and Politics.....		1911	11	15
In Social Economy.....		1915	26	30
In Philosophy or Psychology.....		1896-1916	12	16
In Philosophy.....		1916	6	8
In Psychology.....		1916	8†	11
In Education.....		1917	7	7
In Archæology.....		1909	6	8
In History of Art.....		1920	2	2
In Mathematics.....		1885	31	34
In Physics.....		1896	13	13
In Chemistry.....		1893	23	28
In Geology.....		1912	7	8
In Biology.....		1885	29	33
Research Fellowship in Chemistry.....		1907	3§	4
Total.....			363‡	413

* Two students have held Fellowships in English who also held Fellowships in other subjects.

** One of these students previously held a Fellowship in Latin and one a Fellowship in English.

† Two students have held Fellowships in both Psychology and Education

‡ Of these, sixty-five students have held both European and Resident Fellowships and seven have held two European Fellowships.

§ Two of these students previously held a Fellowship in Chemistry.

BRYN MAWR COLLEGE

GRADUATE COURSES OF INSTRUCTION.

BRYN MAWR COLLEGE, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor of Burlington, New Jersey, who died January 18, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. In the spring of 1885 the first program was issued, and the College opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the College—graduate students, undergraduate students, and hearers. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately. No undergraduates are admitted to graduate courses.

Regulations of the Graduate Department.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. Only such instructors have been chosen as are qualified to direct both graduate and undergraduate work. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing.* They may pursue any

* The certificates of the women's colleges of the English Universities of Oxford and Cambridge are regarded as equivalent to a first degree,—i. e., to the degree of Bachelor of Arts.

courses offered by the College for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for a second degree. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

Resident Fellowships.

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts.

Twenty-two resident fellowships, of the value of eight hundred and ten dollars each, are awarded annually in Greek, Latin, English, Romance Languages, German, Semitic Languages and Biblical Literature, History, Philosophy, Psychology, Education, Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, Biology, the Justus C. Strawbridge Fellowship in Economics and Politics, two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research, and two Grace H. Dodge Memorial Fellowships in Industrial Relations. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honour, and are awarded in recognition of previous attainments; generally

speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

The Helen Schaeffer Huff Memorial Research Fellowship of the value of twelve hundred dollars, founded in 1913, is awarded annually to a student desiring to carry on research in either Physics or Chemistry, to be held during one year's work at Bryn Mawr College.

Applicants for this fellowship must be students who have done advanced graduate work at Bryn Mawr College or at other colleges or universities and have shown capacity for research. The award of the fellowship will depend primarily upon the record of the applicant as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student, or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go to some other college or university in order to complete an important piece of investigation.

*The Helene and Cecil Rubel Foundation Fellowship** of the value of fifteen hundred dollars was founded in 1920 by Miss Helen Rubel, of New York City, to be awarded in each year by the Faculty of Bryn Mawr College with the approval of the donor. The fellowship may be awarded to any woman who has at any time studied in the graduate school of Bryn Mawr College long enough to have shown her ability irrespective of whether her work was planned to lead to a degree or not. The fellowship may be held at any centre of education that may be selected by the student and approved by the Faculty as best suited to her individual needs, or may, in special cases, be used as a travelling fellowship to give opportunity for the study of conditions in which the student may be interested

* Application for this fellowship should be addressed to the President of the College before March first of the year in which the fellowship is desired.

in different parts of the world. The fellowship shall not necessarily be offered as an aid to study for a higher degree, but may be used by the holder, with the approval of the faculty, in whatever way may best advance the purpose she has in mind. The fellowship shall be awarded to the best student, but if she can afford to carry out her plans with her own income she shall return the amount of the fellowship to the College to be used by another student in the same year.

A *Resident Intercollegiate Community Service Association and Bryn Mawr College Joint Fellowship** of the value of \$800 is offered by the Intercollegiate Community Service Association and by some alumnæ of Bryn Mawr College to a Bryn Mawr College graduate or to a candidate who has studied for at least one year in Bryn Mawr College. The holder of the fellowship may live in the College Settlement in Philadelphia, taking her field practice at the Settlement. The charge for board and lodging in the Settlement is \$7.00 a week.

Duties of Fellows: The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in some other manner, that her studies have not been without result.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of departmental libraries in the seminaries and in the halls of residence, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the fellowship, to teach, or to undertake any other duties in addition to their college work. Fellows are required to reside in the college and are assigned rooms by the Secretary and Registrar of the College. They are charged the usual fee of seven hundred and ten dollars for tuition, board, room-rent, and infirmary fee. It is expected that fellows and scholars of the college will uphold the college standards of

* The term fellowship is used here because adopted by the Intercollegiate Community Service Association. The condition of one year's graduate study required of candidates for Bryn Mawr College resident fellowships does not apply.

scholarship and conduct and conform to the Self-Government regulations.

Non-Resident Fellows. A Non-Resident Fellowship without stipend may be conferred by vote of the Directors on a graduate student who would have received a resident fellowship had she been willing to accept the stipend and to comply with the requirements concerning residence.

Fellows by Courtesy. Fellows that continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by Courtesy.

European Fellowships.

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in her second or third semester* of graduate work at Bryn Mawr College. The fellowship is to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary Elizabeth Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has completed at least three semesters* of graduate studies at Bryn Mawr College. The fellowship is to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

* In the case of half time students, two semesters count as one.

These fellowships are awarded to assist candidates for the Doctor's degree at Bryn Mawr College to complete their preparation. It is therefore understood that holders of the President M. Carey Thomas and Mary Elizabeth Garrett Fellowships will not present themselves as candidates for the degree of Doctor of Philosophy elsewhere than at Bryn Mawr College.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of twelve hundred dollars applicable towards the expenses of one year's study and residence at some German university is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German.

Application for this Fellowship should be addressed to the President of the College before March first of the year in which the fellowship is desired.

Resident Scholarships.

Twenty Graduate Scholarships, of the value of three hundred and fifty dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars are expected to reside in the College, to attend all college functions, to wear academic dress, to assist in the conduct of examinations, to uphold the college standards of scholarship and conduct, and to conform to the Self-Government Regulations. They may undertake, while holding the scholarship, only a very limited amount of teaching or other paid work approved in advance by the President's office.

The Susan B. Anthony Memorial Research Scholarship in Social Economy and Social Research and in Politics, of the value of five hundred and fifty dollars, was founded in 1910 by the Executors of the late Susan B. Anthony, the late Dr.

Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. It is awarded to the candidate wishing to devote herself to studies dealing with the position of women in industry and politics whose work shows most promise of future success. The holder is required to complete for publication a study in one or the other of these subjects.

The Robert G. Valentine Memorial Scholarship in Social Economy and Social Research of the value of \$350 is offered by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Several Grace H. Dodge Memorial Scholarships in Industrial Relations, of the value of \$350 each, are offered in the Carola Woerishoffer Department of Social Economy, open for competition to graduates of Bryn Mawr College or of any other college of good standing.

*Scholarships for Foreign Women.**

Eight graduate scholarships, of the value of seven hundred and twenty dollars each, are available for distribution annually to women students from outside the United States and Canada. In general three are awarded to British women, and the remainder to women belonging to other countries. They are open for competition to women whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing. Renewal of these scholarships for a second year will not be granted except in very exceptional cases.

* Applications for the scholarships for foreign women should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the Recording Dean, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., if possible by May first, or in the case of French students they may be addressed to M. Petit Dutailis, Office National des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris. This office will assist French scholars with a 30 per cent rebate on the cost of their passage over and back and a monthly allowance for incidental expenses.

Holders of the scholarships are required to be in continuous residence at the college and to follow regular approved courses of study. The scholarships are of the value of \$720 and cover *only* the fees for board, residence, and tuition at Bryn Mawr College for one academic year. The scholars are not permitted to accept any paid position except as arranged by the College. Holders of the scholarships must meet their own travelling, personal and incidental expenses. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the college have to pay the expenses of board and residence.*

Applications for Fellowships and Scholarships.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the first of April† preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within about two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

Studies Leading to a Second Degree.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Master of Arts or for the Degree of Doctor of Phi-

* For the rates, see page 43.

† In certain cases the date is March first or May first, as stated under the detailed announcement. For applications for Scholarships for Foreign Women, see footnote page 33.

losophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for these degrees.

The Degree of Master of Arts.

The degree of Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Committee on Graduate Students that their course of study has been equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

Graduate Students who desire to become candidates for the M.A. degree are advised to provide themselves with their complete academic record, including their entrance credits, and to make application for the degree if possible before May first in the spring preceding their entrance to Bryn Mawr in order that the Committee on Graduate Students may estimate their work as early as possible and advise them how to make up deficiencies.

For students from colleges or universities outside the United States whose courses have not been exactly equivalent to the Bryn Mawr College course in subjects, the Committee will judge each case on its merits.

REGULATIONS.

Course of Study.—Each candidate must attend at Bryn Mawr College three seminars, or two seminars and five hours of advanced* undergraduate courses. A seminary† requires one-third of the student's time for one year; hence to fulfil this requirement the student must devote her entire time for one year to graduate study. Unless, therefore, she has completed all the other requirements before beginning the work for the M.A. degree she will not be able to complete the work in one year.

Admission to Seminaries.—Preliminary training equivalent to the Bryn Mawr College undergraduate major course‡ in the subject of the seminary is required for admission to a seminary (or undergraduate course equivalent to a seminary) to be counted for the M.A. degree. In special cases, with

* In departments having required general courses, second year courses may be taken as advanced courses, provided the Committee on Graduate Students be satisfied that the courses in question are the equivalent of advanced courses in respect to the subject of the course and the methods pursued.

† The term "graduate course" is adopted by certain departments in place of the term "Seminary." The graduate course requires one-third of the student's time and may be counted as a Seminary for the M.A. degree.

‡ See Bryn Mawr College Calendar. This amounts to 20 semester hours, but in English to 36 semester hours, and in philosophy and psychology to 25 hours of undergraduate college training. Compare, however, paragraph (b) below for the equivalents for the first 20 hours of English.

the approval of the department concerned, work not necessarily equivalent to the Bryn Mawr College undergraduate major course in related subjects of equivalent value in preparation may be accepted. The candidate must however have taken the equivalent of a major course in some subject.

Examinations.—The candidate is required to pass satisfactorily examinations on the seminaries or courses offered, such examinations being held in the first week of the May examination period.

PRELIMINARY REQUIREMENTS.

(a) *Reading Knowledge of French and German.*

All candidates must prove their ability to use these languages in graduate seminaries by passing a written examination in these languages. The only exception is that a graduate of Bryn Mawr College who becomes a candidate for the M.A. degree within two years after graduation and has taken the yearly examination* in French or German is excused from examination in this language.

Dates of Examinations in French and German.—Examinations will be held each year on or about October 15th and again before Thanksgiving. Both examinations must in general be passed before Thanksgiving of the year in which the candidate takes her degree, but the Committee on Graduate Students may, at its discretion, decide to give a candidate who fails at Thanksgiving in either language another trial at some time during the first semester.

If the candidate devotes two years to work for the degree she may take one or both examinations in the first† year.

(b) *Knowledge of English.*

1. *Ability to Write Correct English.*—The candidate must satisfy the Department of English Composition that she is able to write correct English, and in case of failure to do so will be requested by the Committee on Graduate Students to make up deficiencies in this respect by entering a graduate course in English composition. She must also be able to give a report or carry on discussion in satisfactory English.

2. *English Literature, or Literature of Other Languages.*—A candidate is required to present credits in her undergraduate college course for ten semester hours in literature, at least five of which must be English Literature, and in case of failure to do so will be requested by the Committee on Graduate Students to make up her deficiencies.

(c) *Knowledge of Latin.*

All candidates are required to have a knowledge of Latin prose of the standard of Cæsar and Cicero. Candidates who have no credit for Latin on entrance to college are required to pass an examination in Latin Prose

* Students who have graduated under the new regulations are excused from examination in both languages.

† Since the student's entire time should be given to the work of her seminaries, candidates are advised, whenever possible, to prepare for these language examinations before entering the College and to pass them off in the October examination.

Authors of the standard of Cæsar and Cicero, and some questions on grammar may be included. Candidates who have certificates covering part of this ground will be examined on the part in which they are deficient.

Time of this examination: End of first semester. The Committee on Graduate Students may at its discretion grant a second examination early in the second semester to a student who has failed.

(d) *Knowledge of Philosophy, Psychology, Laboratory Sciences, or Mathematics.*

A candidate is required to present credits obtained in her undergraduate college course for twenty semester hours of work in two or more of the subjects, Philosophy, Psychology, Laboratory Science (*i.e.*, Physics, Chemistry, Geology or Biology) or Mathematics, not more than ten of these semester hours to be in any one of these subjects and the twenty hours may not be entirely in Philosophy and Psychology. If, however, the candidate has no entrance credit in a Science which has included laboratory work she will be requested by the Committee on Graduate Students to make up her deficiency by taking in Bryn Mawr College at least six semester hours of Science accompanied by laboratory work which may be counted in the above twenty hours.

Doctor of Philosophy and Master of Arts.

The degree of Doctor of Philosophy and Master of Arts* may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Committee on Graduate Students either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French and German, or who is unacquainted with Latin. The degree of Doctor of Philosophy will in no case be conferred by the College as an honorary degree.

REQUIREMENTS.

1. *Time.*—The candidate must devote to graduate work at least the equivalent of three full years. This minimum will usually be exceeded.

2. *Residence.*—Two full years of work in residence at Bryn Mawr are required. The remainder of the work may be done at other institutions approved by the Committee on Graduate Students. In special cases the Committee may accept work done under direction of scholars not directly connected with a college or university.

3. *Subjects.*—The course of study shall consist of one principal and one or two subordinate subjects, and shall be divided between at least two

* This is the form in which the degree has always been conferred.

departments. The principal subject is known as the Major. When there are two subordinate subjects, one must be in the same department as the Major, or in a closely allied department, and is known as the Associated Minor, and the other must be in a different department from the Major, and is known as the Independent Minor. When there is one subordinate subject it may be (a) the Independent Minor alone, in which case the Associated Minor and the Major are in the same subject, or (b) equivalent to both the Independent Minor and the Associated Minor, in which case it is known as a Double Minor. A list of all the approved combinations of Majors and Minors has been issued by the Academic Council, and no combination not on this approved list shall be allowed without special action of the Council, except that in the case of Independent Minors the Committee on Graduate Students has the power to accept a subject in a combination not on the approved list, such action, when taken, to be reported to the Council.

4. *Courses*.—Graduate work, apart from work on a dissertation, is reckoned in terms of unit graduate courses.* A unit graduate course† requires approximately one-third of a student's time, so that three such courses will represent full-time work. Students are not permitted to register for more work than this.

When work done elsewhere is offered in fulfilment of the requirements for the degree at Bryn Mawr, the Committee on Graduate Students shall determine the equivalent of such work in terms of unit graduate courses at Bryn Mawr.

Eight unit graduate courses, subject to the exception stated below, are required for the Ph.D. degree. Of these eight courses, six shall be in the Major and Associated Minor and two in the Independent Minor. The division of courses between the Major and Associated Minor, whether these are in the same or different departments, shall be subject to the approval of the Supervising Committee. If the Associated Minor and Independent Minor are in the same department, not less than four courses shall be taken in the major subject.

While the eight graduate courses required are understood to be organized courses, as announced in the Calendar, the department in which a candidate's major work is being done may, at its discretion, direct that other work shall be substituted for one of them. This substitution may be in the Major or in one of the Minors. Work thus substituted for a regular course may not be work upon the dissertation, except in the departments of laboratory science, viz., Physics, Chemistry, Geology, Biology, and Experimental Psychology. Such work must be covered in one of the examinations regularly provided or by a special examination or report. It shall be registered at the Office of the Recording Dean and at the time of registration its character and the way in which it is to be tested shall be indicated. When, under this option, only one graduate course is taken

* The term "Seminary" is used by many departments in place of the term "graduate course," and a seminary may be counted as a graduate course for the Ph.D. degree.

† Some courses are offered which require less than one-third of a student's time, and these count as proportionate parts of a unit course.

in the Independent Minor, no mention of the Independent Minor shall be made in the diploma.

If a student's complete work in any one department exceeds two courses it may not be taken with a single instructor, except with the permission of the Committee on Graduate Students.

No advanced undergraduate courses or courses equivalent to advanced courses shall count towards the Ph.D. degree, even though a candidate may be obliged to take such courses in order to supplement her preparation in her subjects, except certain courses in science accepted by the Committee on Graduate Students as equivalent to graduate courses in virtue of assigned supplementary reading or laboratory work or both. Such assigned supplementary reading or laboratory work shall be reported in writing by the instructor to the Committee on Graduate Students so as to indicate in what respect the post-major as a graduate course is differentiated from the post-major as undergraduate work.

All graduate courses must be completed before the Final Examination.

Journal Clubs.—Every candidate is expected to take part in the work of three Journal Clubs, two in her Major, and one in her Associated Minor; but candidates who are in residence for only two years may omit one of the three. Departments may, however, at their discretion, require participation in Journal Clubs on the part of all students who are pursuing the work as a Major.

5. *Dissertation.*—The candidate shall present a dissertation which must be the result of independent investigation in the field covered by the major subject. It must contain new results, arguments, or conclusions, or it must present accepted results in a new light. It must be published within three years from the Commencement after the candidate has passed the Final Examination (unless a special extension of time is granted by the Committee on Graduate Students), and 150* copies must be supplied to the College. The candidate shall not be entitled to use the degree until her dissertation shall have been published in approved form.

6. *Examinations.*—The progress and attainments of the candidate shall be tested by examinations and certified, as specified in the printed regulations.

PROCEDURE.

7. *Registration.*—Before an applicant for the Ph.D. degree can be accepted as a candidate she must submit to the Committee on Graduate Students in writing† an account of her general preparation, stating in particular the extent of her knowledge of French, German, and Latin, stating also the subjects she wishes to offer as Major and Minors for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate. If the candidate's preparation is found by the Committee on Graduate Students to be in any way insufficient she shall be required to undertake suitable extra work.

* Two of these must be bound in a specified manner for use in the Library.

† Using the application blank issued by the Committee on Graduate Students.

Expenses.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is two hundred dollars a year, payable half yearly in advance at the beginning of each semester. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, eighteen dollars a semester; for two hours a week of lectures, thirty-six dollars a semester; for three hours a week of lectures, forty-eight dollars a semester; for four or five hours a week of lectures, sixty-five dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the College halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. No student may, however, live in the Halls of Residence who does not register for a course or research work amounting to at least a two-hour lecture or seminary course. The tuition fee for the semester becomes due as soon as the student is registered in the College office. No reduction of this fee will be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the College must register immediately at the Comptroller's office, and must register her courses at the President's office within two weeks after entrance under penalty of exclusion from the College.

* The fees charged are reckoned on the basis of the actual hours of conference or lecture irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on page 41 are charged in addition to the charge for tuition.

Any change made later in the courses registered must be reported immediately to the President's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Laboratory Fees.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of twenty-one dollars and fifty cents a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to fifteen dollars a semester; and if she takes, as a regular student courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to seven dollars and a half a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory course only are charged a laboratory fee of fifteen dollars a semester for every laboratory course of four or more hours a week, and of seven dollars and fifty cents a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work counts as one hour of laboratory work.

All graduate students, including Fellows and Scholars, taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$9.18 each, and to meet their traveling and incidental expenses while working in the field during the semester and vacations. An allowance not exceeding fifty dollars will be made to each Fellow and Scholar towards the resident field expenses. The fee for the certificate is \$10, and all Fellows and Scholars are expected to complete work for a certificate and are charged the \$10 certificate fee.

The fee for laboratory courses in Applied Psychology, Education, and Educational Psychology for graduate students is \$6 a semester.

Residence.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. Those who do not reside in the college buildings are expected to make arrangements which are satisfactory to the college. Former students returning to write a dissertation or to do research work are required to register and to pay the minimum fee of eighteen dollars a semester if they wish to make use of the library and seminary rooms. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the College halls is five hundred dollars. Of this amount four hundred dollars is the charge for board, and is payable half-

yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. The demand for graduate rooms is very great, and since reserving a room unnecessarily may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the deposit is deducted from the first College bill. If she changes the date of her application or files formal notice of withdrawal at the Office of the Secretary and Registrar before August first of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than August first, the deposit will be forfeited to the College. Students making application for a room for the second semester forfeit the deposit if they do not file notice of withdrawal at the Secretary's office before January first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary and Registrar of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the office of the Secretary and Registrar on or before May first of the current year.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining accommodation and consequently admission to the college. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant *is responsible* for the rent for the whole year of the room assigned to her or for a rent of one hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the College. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The students' personal washing may be done by any laundry recommended by the college for one dollar a dozen, or about \$16 a half-year for one dozen pieces a week.

Accommodation is provided for graduate students that wish to remain at the College during the Christmas and Easter vacations at \$15.50 a week. At Christmas the College halls are closed, but accommodation is provided on or near the College campus. At Easter graduate students may occupy their own rooms in the halls of residence at the above rate. Graduate students remaining during the vacations in the neighborhood of Bryn Mawr are required to take advantage of these arrangements and will be charged at the above rates for the period of the vacation unless they inform the Secretary and Registrar of the College in advance of their intention to spend the vacation elsewhere, and register their addresses in the College office.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Physical Training, and the physicians of the college.

The College Physician is in her office in the college infirmary during the hours from eight-thirty to nine daily, except Sunday and from four to five-thirty every day, except Saturday and Sunday, and may be consulted by the students without charge.

All entering resident graduate students are required to have a medical, physical and oculist's examination and to follow the health directions of the physicians of the college which will be given them after the examination; those who are reported by the physicians of the college as suffering from uncorrected eye trouble will be expected to take the necessary measures to correct it.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

All resident graduate students are required to register regular exercise.

The College reserves the right to exclude at any time and to cancel the fellowships or scholarships held by students whose conduct or academic standing renders them undesirable members of the College community, and in such cases the fees due or which may have been paid in advance to the College will not be refunded or remitted in whole or in part.

In 1893 the Bryn Mawr Graduate Association was organized by the graduate students then in residence, its object being to further the social life of the graduate students. In 1925 it took over the regulation of matters in regard to the conduct of the graduate students in cases not purely academic or affecting the management of the halls of residence, or the student body as a whole. All persons studying in the graduate school are members of this association. A room in Denbigh Hall is set apart by the College to be used as a club-room. Informal meetings are frequently held in this room, and several times during the year the Association invites the Faculty and friends of the College to larger social gatherings which are addressed by well-known speakers.

Summary of Expenses of Graduate Students.

Tuition for the semester, payable on registration:

For one hour* a week of lectures.....	\$18.00
For two hours a week of lectures.....	36.00
For three hours a week of lectures.....	48.00
For four or five hours a week of lectures.....	65.00
For six or more hours a week of lectures.....	100.00
Room-rent for the academic year, payable on registration.....	100.00
Board for the semester, payable on registration.....	200.00
Total expenses for the academic year:	
Tuition fee, for six or more hours a week of lectures.....	200.00
Room-rent.....	100.00
Board.....	400.00
Infirmary fee.....	10.00

* Total for tuition, residence, and infirmary care for the academic year... \$710.00
Laboratory fees for the academic year.....\$12 to \$43

* See footnote, page 40. Graduate students are also charged a fee of \$2.50 a year for the up-keep of the athletic grounds.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the College for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President Park; Mrs. Margaret Reeve Cary, *ex-officio*, 1 Lehman Lane, Germantown, Philadelphia; Mrs. C. Townsend Ludington, Ardmore, Pa., and Miss Emma Osborn Thompson, 320 South 42nd Street, Philadelphia; Professor Eunice Morgan Schenck, Bryn Mawr College; Miss Margaret Millicent Carey, 1004 Cathedral Street, Baltimore, Md., *Chairman*; Mrs. William Farr Robinson, Prospect Avenue, Chestnut Hill, Philadelphia, and Miss Frances Arnold, Brearley School, 60 East 61st Street, New York City. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Chairman of the committee, and all applications for any given year should be made before May 1st of the preceding academic year.

Libraries.

The fact that the College is situated in the suburbs of Philadelphia enables the student to use the libraries of Philadelphia, as well as the College library.

The College library has been collected within the past forty-one years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about one hundred and four thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 55 and 76.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about thirty thousand dollars has been presented to the library during the past twenty years for expenditure in special departments. Over six hundred publications and reviews in the English, Greek, French, Italian, Spanish, German, and Swedish languages, are received by the library, as follows:

General and Miscellaneous Periodicals.

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| <p>Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.
 American Mercury.
 *Amherst Graduates' Quarterly.
 Asia.
 Atlantic Monthly.
 Bookman.
 Bookman (English).
 Bookseller.
 *Bryn Mawr Alumnae Bulletin.
 Bulletin of Bibliography.
 *Bulletin of the New York Public Library.
 Century.
 China Weekly Review.
 Congressional Digest.
 Contemporary Review.
 Cumulative Book Index.
 Deutsche Rundschau.
 Dial.
 Drama.
 Edinburgh Review.
 English Review.
 La Esfera.
 Fortnightly Review.
 Forum.
 Göttingische Gelehrte Anzeigen.
 Harper's Monthly Magazine.
 Harvard Graduates' Magazine.
 L'Illustration.
 Independent and Weekly Review.
 *Inter-America.
 International Index to Periodicals.
 Irish Statesman.
 Jahresverzeichnis der an den deutschen Universitäten und Technischen Hochschulen erschienenen Schriften.
 *Japan Society Bulletin.
 *Johns Hopkins University, Circulars.
 Library Journal.
 Literary Digest.
 Living Age.
 London Mercury.
 Mercure de France.
 Mind and Body.
 Minerva-zeitschrift.
 *Monthly Bulletin of the Carnegie Library of Pittsburgh.</p> | <p>Musical Quarterly.
 Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.
 Nation, N. Y.
 Nation and Athenaeum.
 Neue Rundschau.
 New Republic.
 New Statesman.
 New York Times Index.
 Nineteenth Century.
 North American Review.
 Nouvelle Revue Française.
 Nuova Antologia.
 Outlook.
 Philadelphia Symphony Orchestra Program.
 Preussische Jahrbücher.
 Public Affairs Information Service Bulletin.
 Publishers' Weekly.
 Punch.
 Quarterly Review.
 Reader's Guide to Periodical Literature.
 Review of Reviews.
 Revue Critique d'Histoire et de Littérature.
 Revue de Paris.
 Revue des Deux Mondes.
 *Revue Internationale de la Croix-rouge.
 Revue Politique et Littéraire; Revue Bleue.
 Saturday Review.
 Scientia.
 Scribners Magazine.
 Sewanee Review.
 Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften.
 Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin.
 *Southern Workman.
 Spectator.
 Theater Arts Monthly.
 *University of California, Publications.
 *University of Missouri, Studies.
 *University of Nebraska, Studies.
 *University of Texas, Studies.
 *University of Washington, Studies.
 World's Work.</p> |
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Newspapers.

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|---|--|
| <p>*College News, Bryn Mawr.
 El Sol.
 *Home News, Bryn Mawr.</p> | <p>London Times.
 New York Times.
 Philadelphia Public Ledger.</p> |
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*Presented by the Publishers.

Art and Archæology

- American Journal of Archæology.
 Archæologike Ephemeris.
 Archivo espanol de Arte y Arqueologia.
 Art and Archæology.
 Art Bulletin.
 Art in America.
 L'Arte.
 Beaux-Arts.
 Berliner Museum.
 Boletin de la Sociedad Española a Excursiones.
 British School at Athens, Annual.
 *Bulletin of the Cleveland Museum of Art.
 Bulletin of the Metropolitan Museum of Art, New York.
 Bulletino della Commissione archæologica comunale de Roma.
 *Bulletin of the Rhode Island School of Design.
 Burlington Magazine.
 Die Antike.
 Emporium.
 Gazette des Beaux Arts.
 International Studio.
 Jahrbuch der königlich preussischen kunstsammlungen.
 Jahrbuch des Archæologischen Instituts.
 Jahreshefte des Österreichischen Archæologischen Instituts in Wien.
 Journal of the American Institute of Architects.
 Journal of Egyptian Archæology.
 Journal of Hellenic Studies.
 Journal international d'archéologie numismatique.
 Mittheilungen und Nachrichten des Deutschen Palästina Vereins.
 Mittheilungen des Deutschen Archæologischen Instituts, Athenische Abteilung.
 Mittheilungen des Deutschen Archæologischen Instituts, Römische Abteilung.
 Monumenti Antichi.
 Museum Journal.
 *Museum of Fine Arts Bulletin, Boston.
 Notizie degli Scavi di Antichita.
 Rassegna d'arte.
 Rassegna d'arte Senese.
 Revue archéologique.
 Revue de l'art.
 Rivista d'arte.
 Syria.
 Zeitschrift des Deutschen Palästina Vereins.
 Zeitschrift für bildende kunst.

Economics and Politics

- *Advocate of Peace.
 All Opinions of the U. S. Supreme Court.
 *American Association for International Conciliation, Publications.
 American City.
 American Economic Review.
 *American Economist.
 American Federationist.
 American Journal of International Law.
 American Municipalities.
 American Political Science Review.
 *The Americas.
 Annalist.
 Annals of the American Academy of Political and Social Science.
 Columbia Law Review.
 Columbia Studies in History, Economics, and Public Law.
 Commerce Monthly.
 Commerce Reports.
 *Congressional Record.
 Economic Journal.
 Foreign Affairs.
 Good Government.
 Great Britain, Consolidated List of Parliamentary Publications.
 Handbuch der öffentlichen Rechte.
 Harvard Business Review.
 Harvard Law Review.
 Jahrbücher für Nationalökonomie und Statistik.
 Johns Hopkins University Studies in Historical and Political Science.
 Journal of Comparative Legislation.
 Journal of Criminal Law.
 Journal of Political Economy.
 Journal of the Royal Statistical Society.
 League of Nations Official Journal.
 League of Nations Treaty Series.
 Municipal Journal, Baltimore.
 Municipal Journal, London.
 National Municipal Review.
 National Tax Association Bulletin.
 Political Science Quarterly.
 Polybiblion; Revue Bibliographie.
 Proceedings of the Academy of Political Science.
 Publications of the American Economic Association.
 Quarterly Journal of Economics.
 Revue général de Droit international public.

Revue Municipale.
Short Ballot Bulletin.
*Single Tax Review.

Yale Review.
Zeitschrift für Volkswirtschaft, Social-
politik u. Verwaltung.

Social Economy and Social Research.

*Advance
American Child.
American Child Health Association, Trans-
actions.
*American Flint.
American Industries.
American Journal of Public Health.
American Journal of Sociology.
American Labor Legislation Review.
American Management Review.
*American Pressman.
*Bakers' Journal.
Better Times.
Bibliographie der Socialwissenschaften.
*Bridgeman's Magazine.
*Broom-makers' Journal.
Bulletin of the Bureau of Vocational In-
formation.
*Bulletin of the New York State Depart-
ment of Labor.
Bulletin of the Taylor Society.
*Carpenter.
Child Health Bulletin.
*Commercial Telegraphers' Journal.
Economic World.
*Electrical Workers' Journal.
*Elevator Constructor.
Eugenics Review.
Factory.
Family.
*Garment Worker.
*Granite Cutters' Journal.
Housing Betterment.
Industrial Arts Index.
Industrial Bulletin.
Industrial Information Service.
Industrial Management.
*Institution Quarterly.
*International Bookbinder.
International Labour Review.
*International Musician.
*International Steam Engineer.
Journal of American Statistical Associa-
tion.
Journal of Applied Sociology.
Journal of Delinquency.
Journal of Heredity.
Journal of Industrial Hygiene.
Journal of Personnel Research.
Journal of Social Hygiene.

*Journal of the Cigar Makers' International
Union.
*Journeyman Barber.
Labor Bulletin of the Massachusetts
Bureau of Statistics.
Labor Gazette.
Labour Monthly.
*Law and Labor.
*Leatherworkers' Journal.
L'Emancipation.
*Machinists' Journal.
Life and Labor.
Locomotive Engineer's Journal.
Machinists' Journal.
Mental Health.
Mental Hygiene.
Metron.
*Mixer and Server.
Monthly Labour Review.
*Motorman and Conductor.
Nation's Health.
National Conference of Social Work.
Bulletin.
*Ohio State Institute Journal.
*Painter and Decorator.
*Papermakers' Journal.
*Patternmakers' Journal.
*Paving Cutters' Journal.
*Plasterer.
Playground.
Proceedings of the National Conference of
Social Work.
*Public Health, Michigan.
*Quarry Workers' Journal.
*Railway Carmen's Journal.
*Retail Clerks' International Advocate.
Revue des Etudes Co-operative.
*Shoeworkers' Journal.
Social Forces.
Sociological Review.
*Stereotypers' and Electrotypers' Journal.
Survey.
System.
*Tailor.
(Die) Tat Monatschrift.
*Teamsters', Chauffeurs', Stablemen and
Helpers' Magazine.
*Textile Worker.
*Tobacco Workers' Journal.
*Trade Union News.
*Typographical Journal.

*United Association of Journeymen Plumbers' Journal.
 *U. S. Bureau of Immigration, Publications.
 *U. S. Bureau of Labor Statistics, Bulletin.
 *U. S. Bureau of the Census, Publications.
 *U. S. Children's Bureau, Publications.

*University of Illinois, Studies in Social Sciences.
 *University of Minnesota, Studies in Social Sciences.
 Werdende Zeitalter.
 *Woodcarver.

Education.

Education.
 Educational Administration.
 Educational Outlook.
 Educational Review.
 Elementary School Journal.
 Forum of Education.
 Industrial Education Magazine.
 Journal of Educational Psychology.
 Journal of Educational Research.
 *Journal of the American Association of University Women.
 Lehrproben und Lehrgänge.
 National Education Association, Publications.
 National Society for the Study of Education Yearbook.
 Normal Instructor.

Pädagogische Studien.
 Pedagogical Seminary.
 Revue International de l'Enseignement Supérieur.
 Revue Universitaire.
 School and Society.
 School Review.
 School Science and Mathematics.
 Supplementary Education Monographs.
 Teachers' College Contributions to Education.
 Teachers' College Record.
 *U. S. Bureau of Education, Bulletin.
 *University of California Publications, Education.
 Zeitschrift für pädagogische Psychologie.

History.

American Historical Association, Reports.
 American Historical Review.
 Current History.
 English Historical Review.
 Historical Manuscripts Commission, Reports.
 Historische Vierteljahrschrift.
 Historische Zeitschrift.
 History.
 *Illinois State Historical Society Journal.

Jahresberichte der Geschichtswissenschaft.
 Klio, Beiträge zur alten Geschichte.
 Révolution française.
 Revue des Études Napoléoniennes.
 Revue des Questions historiques.
 Revue historique.
 Round Table.
 Royal Historical Society, Transactions.
 Selden Society, Publications.

Philology and Literature, Classical.

Ægyptus.
 Bulletin bibliographique et pédagogique du Musée Belge.
 Bulletin de correspondance hellénique.
 Classical Journal.
 Classical Philology.
 Classical Quarterly.
 Classical Review.
 Classical Weekly.
 Commentationes philologae jenenses.
 Dissertationes philologicæ halenses.
 Glotta.
 Harvard Studies in Classical Philology.
 Hermes.
 Jahresbericht über die Fortschritte der klassischen Altertumswissenschaft.
 Journal of Roman Studies.
 Le Musée Belge, Revue de Philologie classique.

Mnemosyne.
 Neue Jahrbücher für Wissenschaft und Jugendbild.
 Philologische Untersuchungen.
 Philologus.
 Quellen und Forschungen zur lateinischen Philologie.
 Revue de Philologie.
 Revue des Études grecques.
 Rheinisches Museum für Philologie.
 Rivista di Filologia.
 Sokrates.
 Studi Italiani di Filologia classica.
 †Studi Storici per l'Antichità classica.
 Wiener Studien, Zeitschrift für klassische Philologie.
 Year's Work in Classical Studies.

* Presented by the Publishers.

† Suspended publication.

Philology and Literature, General and Comparative,

American Journal of Philology.
 Eranos.
 Indogermanische Forschungen.
 Journal of English and Germanic Philology.
 Journal of Philology.
 Philologica.
 Philological Quarterly.

Philological Society, London, Publications.
 Philologische Wochenschrift.
 Transactions of the American Philological Association.
 Zeitschrift für die österreichischen Gymnasien.
 Zeitschrift für vergleichende Sprachforschung.

Philology and Literature, Modern.

Anglia.
 Anglistische Forschungen.
 *Annales Romantiques.
 Archiv für das Studium der neueren Sprachen.
 Archivum Romanicum.
 Arkiv for Nordisk Filologi.
 Beiblatt zur Anglia.
 Beiträge zur Geschichte der deutschen Sprache und Literatur.
 Bibliographical Society of America, Publications.
 Bibliographical Society of London, Transactions.
 Bonner Studien zur englischen Philologie.
 British Society of Franciscan Studies.
 Bulletin du Bibliophile.
 Bulletin hispanique.
 Bulletino della Societa Dantesca Italiana.
 Bulletin of Spanish Studies.
 Chaucer Society Publications (both series).
 Critico.
 Deutsche Literaturzeitung.
 Deutsche Texte des Mittelalters.
 Dialect Notes.
 Early English Text Society, Publications (both series).
 Englische Studien.
 English Journal.
 Euphorion.
 Études italiennes.
 Forschungen zur neueren literaturgeschichte.
 Germanisch-romanische Monatsschrift.
 Giornale Dantesco.
 Giornale Storico della Letteratura italiana.
 Goethe Jahrbuch.
 Henry Bradshaw Society, Publications.
 Hispania.
 Irish Booklover.
 Jahrbuch der Deutschen Shakespeare Gesellschaft.
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.

Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.
 Kieler Studien zur englischen Philologie.
 Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.
 Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
 (Les) Lettres.
 Literarisches Centralblatt.
 Literatur.
 Literaturblatt für germanische und romanische Philologie.
 Malone Society, Publications.
 Materialien zur Kunde des älteren englischen Dramas.
 Modern Language Journal.
 Modern Language Notes.
 Modern Language Review.
 Modern Languages.
 Modern Philology.
 Münchener Beiträge zur romanischen und englischen Philologie.
 Notes and Queries.
 Palaestra.
 Poet-lore.
 Praeger deutsche Studien.
 Publications of the Modern Language Association.
 Quellen und Forschungen zur Sprach- und Kulturgeschichte der germanischen Völker.
 Rassegna Bibliografica.
 Review of English Studies.
 Revista de Filologia Española.
 Revue Celtique.
 Revue des Langues Romanes.
 Revue de Litterature Comparée.
 Revue d'Histoire Littéraire de la France.
 Revue Germanique.
 Revue Hebdomadaire.
 Revue Hispanique.
 Romania.
 Romanic Review.
 Romanische Forschungen.

*Presented by the Publishers.

Scottish Text Society, Publications.
 Société des Anciens Textes Français, Publications.
 Société des Textes Français Modernes, Publications.
 Studien zur englischen Philologie.
 Studies in Philology.
 Wiener Beiträge zur englischen Philologie.
 Yale Studies in English.

Zeitschrift des allgemeinen Deutsche Sprachvereins.
 Zeitschrift für den deutschen Unterricht.
 Zeitschrift für deutsche Philologie.
 Zeitschrift für deutsches Altertum und deutsche Litteratur.
 Zeitschrift für deutsche Wortforschung.
 Zeitschrift für französische Sprache und Litteratur.
 Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages and Literatures.
 Jewish Quarterly Review.
 Journal of the Royal Asiatic Society.
 Journal of the Society of Oriental Research.

†Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes et assyriennes.
 Zeitschrift für ägyptische Sprache und Altertumskunde.
 Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Ophthalmology.
 American Journal of Physiological Optics.
 American Journal of Psychology.
 Année psychologique.
 Archives de Psychologie.
 Archives of Psychology.
 Archiv für die gesammte Psychologie.
 Archiv für Geschichte der Philosophie.
 Archiv für systematische Philosophie.
 British Journal of Medical Psychology.
 British Journal of Psychology.
 Bulletin de l'Institut Psychologique.
 Comparative Psychology Monographs.
 Genetic Psychology Monographs.
 Hibbert Journal.
 International Journal of Ethics.
 Journal de Psychologie.
 Journal für Psychologie und Neurologie.
 Journal of Abnormal and Social Psychology.
 Journal of Applied Psychology.
 Journal of Comparative Psychology.
 Journal of Experimental Psychology.
 Journal of Philosophy.
 Mind.
 Monist.

Philosophical Review.
 Proceedings of the Aristotelian Society.
 Proceedings of the Society for Psychical Research.
 Psychological Bulletin.
 Psychological Clinic.
 Psychological Review.
 Psychological Review; Monograph Supplements.
 Psychological Review; Psychological Index.
 Psychologische Forschung.
 Psychologische Studien.
 Revue de Métaphysique.
 Revue philosophique.
 Training School Bulletin, Vineland.
 *University of Toronto Studies, Psychology Series.
 Vierteljahrschrift für wissenschaftliche Philosophie u. Soziologie.
 Zeitschrift für angewandte Psychologie.
 Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1. Abt., Zeitschrift für Psychologie. 2. Abt., Zeitschrift für Sinnesphysiologie.

Religion.

American Friend.
 Anglican Theological Review.
 *Christian Register.
 Expositor.
 Expository Times.
 Harvard Theological Review.
 Journal of Biblical Literature.
 Journal of Religion.

Journal of Theological Studies.
 *Publications of the American Jewish Historical Society.
 Religious Education.
 Revue biblique.
 Revue de l'histoire de Religions.
 *Spirit of Missions.
 *Woman's Missionary Friend.

* Presented by the Publishers.

† Suspended publication.

Science, General.

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| <p>American Journal of Science.
 Atti della Reale Accademia delle Scienze di Torino.
 British Association for the Advancement of Science, Reports.
 *Bulletin of the University of Wisconsin, Science Series.
 Comptes Rendus des Séances de l'Académie des Sciences.
 *Kansas University, Science Bulletin. Nature.
 *New York State Museum Bulletin.
 Philosophical Magazine.</p> | <p>Philosophical Transactions of the Royal Society of London.
 Proceedings of the American Philosophical Society.
 Proceedings of the National Academy of Sciences.
 Royal Society of London Proceedings, series A and B.
 Science.
 Scientific American.
 Scientific Monthly.
 *U. S. National Museum, Publications.
 *University of Missouri Studies, Science Series.</p> |
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Science, Biology.

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| <p>American Anthropologist.
 American Journal of Anatomy.
 American Journal of Physiology.
 American Naturalist.
 Anatomischer Anzeiger.
 Archiv für die gesammte Physiologie.
 Archiv für Entwicklungsmechanik.
 Archiv für Protistenkunde.
 Biochemical Journal.
 Biochemische Zeitschrift.
 Biologisches Centralblatt.
 Botanisches Centralblatt.
 Centralblatt für Physiologie.
 Endocrinology.
 Eugenes Laboratory Memoirs.
 Genetics.
 *Illinois Biological Monographs.
 Jahrbücher für wissenschaftliche Botanik.
 Journal de Physiologie.
 Journal of Biological Chemistry.
 Journal of Clinical Investigation.
 Journal of Experimental Medicine.
 Journal of Experimental Zoölogy.
 Journal of General Physiology.
 Journal of Genetics.
 Journal of Morphology.
 Journal of Physiology.</p> | <p>Journal of the Royal Microscopical Society.
 *Midland Naturalist.
 Physiological Abstracts.
 Physiological Review.
 Quarterly Journal of Microscopical Science.
 Stazione Zoologica de Napoli, Pubblicazioni.
 *U. S. Public Health Service, Publications.
 *University of California Publications, Physiology.
 *University of California Publications, Zoölogy.
 *University of Pennsylvania, Contributions from the Zoölogical Laboratories.
 *University of Toronto Studies, Biological Series.
 *University of Toronto Studies, Physiological Series.
 *Wilson Bulletin.
 Zeitschrift für Physiologische Chemie.
 Zeitschrift für wissenschaftliche Zoologie.
 Zeitschrift für Zellforschung und mikroskopische Anatomie.
 Zoologischer Anzeiger.</p> |
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Science, Geology and Geography.

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| <p>Association of American Geographers, Annals.
 Bulletin of the Geographical Survey of Philadelphia.
 Centralblatt für Mineralogie.
 Economic Geology.
 Geographical Journal.
 Geological Magazine.</p> | <p>Geologisches Centralblatt.
 *Illinois Geological Survey Bulletin.
 Journal of Geography.
 Journal of Geology.
 Meteorologische Zeitschrift.
 Mineralogical Magazine.
 National Geographic Magazine.</p> |
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Neues Jahrbuch für Mineralogie, Geologie
und Paläontologie.
Pan-American Geologist.
Quarterly Journal of the Geological
Society.

Revue de Geologie.
*U. S. Monthly Weather Review.
*University of Toronto Studies, Geological
Series.

Mathematics, Chemistry, and Physics.

Abstracts of Chemical Papers.
Acta Mathematica.
American Journal of Mathematics.
Annalen der Chemie.
Annalen der Physik.
Annales de Chimie.
Annales de Physique.
Annales scientifiques de l'Ecole Normale
Supérieure.
Annali di Matematica.
Annals of Mathematics.
Astrophysical Journal.
Berichte der deutschen chemischen Gesell-
schaft.
Bolletino di Bibliografia e Storia delle
Scienze Matematiche.
Bulletin de la Société Chimique de France.
Bulletin de la Société Mathématique.
Bulletin des Sciences mathématiques.
Bulletin of the American Mathematical
Society.
Cambridge Tracts in Mathematics.
Chemical Reviews.
Chemisches Zentralblatt.
Giornale di Matematiche.
Helvetica Chimica Acta.
Jahrbuch der Chemie.
Jahrbuch über die Fortschritte der
Mathematik.
Jahresbericht der deutschen Mathe-
matiker Vereinigung.
Journal de Chimie physique.
Journal de Mathématiques.

Journal de Physique et de le Radium.
Journal für die reine und angewandte
Mathematik.
Journal für praktische Chemie.
Journal of Physical Chemistry.
Journal of the American Chemical
Society.
Journal of the London Chemical Society.
Journal of the Optical Society.
Kolloidzeitschrift.
Mathematische Annalen.
Mathematische Zeitschrift.
Messenger of Mathematics.
Monatshefte für Chemie.
Physical Review.
Physikalische Zeitschrift.
Proceedings of the London Mathematical
Society.
Quarterly Journal of Mathematics.
Recueil des Travaux Chimique des Pays-
Bas.
Rendiconti del Circolo Matematico di
Palermo.
Revue Semestrielle de Publications Math-
ematiques.
Science Abstracts.
Transactions of the American Mathe-
matical Society.
U. S. Bureau of Standards Bulletin.
Zeitschrift für anorganische Chemie.
Zeitschrift für Elektrochemie.
Zeitschrift für Mathematik und Physik.
Zeitschrift für physikalische Chemie.

The library is open daily from 8 A. M. to 10 P. M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Library Company of Philadelphia*, which contains about 260,000 volumes, divided between the Locust Street Building and the Ridgway Branch. Its valuable collection of pamphlets is not included in the number of volumes as given above. The Library is open from 9 A. M. to 5.30 P. M., and is open to students

for consultation freely during these hours. To take books from the building a deposit must be made or subscriptions will be received as follows: \$12.00 for one year, \$6.00 for six months, \$4.00 for three months.

The *Mercantile Library*, which contains about 215,000 volumes. Private subscription, \$6.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 90,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 550,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Free Library of Philadelphia*, which contains over 625,000 volumes and 415,000 pamphlets and unbound documents, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains about 70,000 volumes, admission by card from a member.

The *Historical Society of Pennsylvania Library*, which contains over 150,000 bound volumes, and 250,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 7,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the college, and students and members of the Faculty are specially invited to all lectures delivered at the Library.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of a non-resident lecturer in Comparative Philology and Sanskrit.

GRADUATE COURSES.

The following graduate courses are offered in each year:

Lectures on Comparative Philology and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French. A short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Indo-European group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first

part of the course which covers what during the last few years has been the field of the most active research the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticize the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* is used, and the classical selections from Lanman's *Reader* are read. Lectures are given on the phonology and morphology of Sanskrit.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Second Year Sanskrit.

One or two hours a week throughout the year.

The Vedic selections in Lanman's *Reader* are read, with some additional hymns from the *Rigveda*. Selections from the classical literature are read at sight. Exercises in etymology are given to supplement the lectures on the phonology.

Advanced Sanskrit.

Two hours a week throughout the year.

Selected texts are read: the *Bhagavad-Gītā*, Kālidāsa's *Cakuntalā*, Acts I and II, with a careful study of the *Prākṛit*; selected hymns of the *Atharvaveda*. During the second semester the course is conducted as a seminary, with use of the native commentaries.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Professor of Greek; and Miss Abby Kirk, Instructor in Elementary Greek.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

GRADUATE COURSES.

The graduate seminaries in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Greek Sophists of the Fourth Century, Plato and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as a Major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Greek be also elected as the associated minor the candidate must offer two seminaries and one journal club for three years. A list of approved

associated minors and independent minors is given in the Regulations of the Academic Council. The advanced undergraduate courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department, and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as an associated or independent minor by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 104 to 105.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

Three hours a week throughout the year.

In 1925-26 Greek Orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek rhetoricians are studied. The later rhetoricians are treated and their criticisms of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1926-27 Greek historians are the main subject of the seminary. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1927-28 Attic Tragedy will be the subject of the seminary. The work of the seminary in textual criticism is devoted to Sophocles. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

Dr. Wright conducts in each year the following graduate seminary:

Greek Seminary.

Two hours a week throughout the year.

In 1925-26 Aristophanes is the subject of the seminary. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Clarendon Press (Oxford) edition is recommended.

In 1926-27 Plato is the subject of the seminary. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by

familiarizing the students with the achievements of scholarship and the general field of Platonic literature up to the present day. Every member of the seminary should provide herself in advance with a complete text of Plato. The Clarendon Press (Oxford) edition is recommended.

In 1927-28 the Homeric Question will be the subject of the seminary in the first semester; the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

Greek Sophists of the Fourth Century A.D., are the subject of the seminary in the second semester. The works of the Emperor Julian, Libanius and others are read and discussed. Lectures and reports are given on the literary movements of the second, third and fourth centuries, A.D.

Dr. Sanders and Dr. Wright together conduct the Greek journal club:

Greek Journal Club. *One and a half hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent articles and books on subjects connected with the Greek classics.

ADVANCED UNDERGRADUATE COURSES.

Dr. Sanders offers in 1925-26 the following advanced courses, open to graduate students:

Minor Orations of the Attic Orators. *Two hours a week during the first semester.*

Sophocles, *Oedipus Coloneus*. *One hour a week during the first semester.*

Æschylus, *Agamemnon*. *Two hours a week during the second semester.*

Greek Prose Composition and the Evolution of Style.
One hour a week during the second semester.

Dr. Sanders offers in 1926-27 the following advanced courses, open to graduate students:

Æschylus, *Eumenides*. *Two hours a week during the first semester.*

Sophocles, *Trachiniæ*. *One hour a week during the first semester.*

Greek Rhetoricians and Greek Prose Composition.
One hour a week during the second semester.

Bacchylides. *One hour a week during the second semester.*

Euripides, *Bacchæ*. *One hour a week during the second semester.*

Dr. Sanders offers in 1927-28 the following advanced courses, open to graduate students:

Æschylus, *Oresteia*. *Two hours a week during the first semester.*

Fourth Century Critics. *One hour a week during the first semester.*

Pindar. *Two hours a week during the second semester.*

Sophocles, *Electra* or Euripides, *Electra*.
One hour a week during the second semester.

Dr. Wright offers in 1925-26 the following advanced courses, open to graduate students:

Theocritus.	<i>Two hours a week during the first semester.</i>
Plato.	<i>Two hours a week during the second semester.</i>

Dr. Wright offers in 1926-27 the following advanced courses, open to graduate students:

Palatine Anthology.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Ajax</i> .	<i>Two hours a week during the second semester.</i>

Dr. Wright offers in 1927-28 the following advanced courses, open to graduate students:

Melic Poets.	<i>Two hours a week during the first semester.</i>
Æschylus, <i>Septem</i> , or Lucian.	<i>Two hours a week during the second semester.</i>

FREE ELECTIVE COURSES.

Dr. Wright offers in each year the following free elective courses:

History of Greek Literature.	<i>Two hours a week throughout the year.</i>
Greek Religion and Greek Myths.	<i>Two hours a week throughout the year.</i>

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

Latin.

The instruction in this department is under the direction of President Marion Edwards Park, Head of the Latin Department; Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology, Dr. Susan Helen Ballou, Associate in Latin, and Dr. Frederick Mason Carey, Associate in Latin.

GRADUATE COURSES.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in two series, Roman Historiography Latin Palæography, and Cicero's Correspondence; Roman Elegy, Latin Comedy, and Ovid. Students electing Latin as a major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Latin be also elected as the associated minor the candidate must offer two seminaries and the journal club for three years.

A list of approved associated and independent minors is given in the Regulations of the Academic Council. It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

No undergraduates are admitted to graduate courses.

Dr. Ballou conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1925-26 Cicero's correspondence is the subject of the seminary. An effort is made to master typical textual and linguistic problems presented by the text, and special attention is paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., forms the basis of the work.

In 1926-27 the subject of the seminary is Roman Historiography. The development of the writing of history at Rome is studied chronologically from the early annalists and Cato to Ammianus Marcellinus in the fourth century. Selections from representative historians are read and reports made on their methods and style.

In 1927-28 the subject of the first semester is Latin Palæography. The facsimiles in the collections of Chatelain, Zangemeister and Wattenbach, and Arndt furnish acquaintance with the more important Roman and mediæval literary hands, and photographic reproductions are used for practical exercises in collation and text emendation. In the second semester Pliny's correspondence with Trajan forms the basis of the application of palæographic principles to text criticism, and also for a study of Roman provincial administration.

Dr. Carey conducts in each year the following graduate seminary:

Latin Seminary.

Three hours a week throughout the year.

In 1925-26 and again in 1928-29 Ovid will be the subject of the seminary. The purpose in this course is to establish the text of the author in accordance with the latest recognized principles of text criticism. An attempt will be made to classify the chief manuscripts of all the works of Ovid by means of the various critical apparatus and collations. Each student must read early in the year the fifteen books of the *Metamorphoses* in order that she may become acquainted with the main characteristics of Ovid's style. The texts recommended are the Teubner edition of Ovid in three volumes, edited by R. Ehwald and Fr. Levy (Leipsic, Teubner, 1915-24), and Hugo Magnus *P. Ovidi Nasonis Metamorphoseon libri XV* (Berlin, Weidmann, 1914).

In 1926-27 Roman Elegy as represented by Tibullus, Propertius, and Ovid is the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarize themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1922. The best commentaries are Kirby Smith's *The Elegies of Tibullus* (New York, American Book Co., 1913), and M. Rothstein's *Die Elegien des Sextus Propertius* (Berlin, Weidmann, 1920).

In 1927-28 Latin Comedy will be the subject of the seminary. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc. Students should provide themselves with the text edition of Plautus, edited by Goetz and Schoell, Leipsic, Teubner, or that of W. M. Lindsay, Oxford text, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1901-16, and by Lorenz, Berlin, Weidmann, 1876-86,

and the plays of Terence, annotated by Dziatzko (revised by Hauler), Leipsic, Teubner, 1898 and 1913, and by Spengel, Weidmann, 1879 and 1905, are also recommended. *P. Terenti Afri Commoediæ*, edited by S. G. Ashmore, New York, Oxford University Press, 1908, is a convenient commentary.

President Park, Dr. Swindler, Dr. Ballou and Dr. Carey together conduct the Latin journal club.

Latin Journal Club. *One and a half hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent articles, and books on subjects connected with the Latin classics.

ADVANCED UNDERGRADUATE COURSES.

Dr. Ballou offers in 1925-26 and again in 1927-28 the following advanced courses, open to graduate students:

Lucretius and Catullus. *Three hours a week during the first semester.*

Selections from the *De Rerum Natura* and from the longer poems of Catullus are read.

Latin Prose Composition. *Three hours a week during the first semester.*

The class meets at two assigned hours; the third is used for consultation.

Medieval Latin. *Three hours a week during the second semester.*

(Given in 1925-26.)

Extracts are read from prose and verse representing various literary interests from the fourth to the seventeenth century and studies made in the historical and cultural background of the period covered.

The Latin Essay. *Three hours a week during the second semester.*

(Given in 1927-28.)

Selections from Horace's literary epistles are followed by the minor works of Tacitus.

Dr. Ballou offers in 1926-27 and again in 1928-29 the following advanced courses, open to graduate students:

The Life and Works of Vergil. *Three hours a week during the first semester.*

The *Appendix Vergiliana* is studied in connection with the ancient lives of Vergil and its authenticity is discussed. The rest of the time is given to the *Bucolics* and *Georgics*.

Latin Prose Composition. *Three hours a week during the first semester.*

The class meets at two assigned hours; the third hour is used for consultation.

Roman Poetry of the Empire. *Three hours a week during the second semester.*

Selections from Lucan, Martial, Statius, the *Pervigilium Veneris*, and the early Christian poets.

Dr. Carey offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

The Works of Ovid. *Two hours a week throughout the year.*

Selections from all the works of Ovid are read, but the principal emphasis is placed on the *Carmina Amatoria*, the *Heroides*, and the *Metamorphoses*. An effort is made to trace the sources and the literary influence of the author. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Carey offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

Roman Satire.

Two hours a week throughout the year.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Carey offers in 1927-28 the following advanced course, open to graduate students:

Medieval Latin.

Three hours a week during the second semester.

The aim of the course is to read rapidly selections from the more important Latin writers from St. Augustine to Dante. The readings are supplemented by a running commentary and by occasional lectures. The subject-matter is treated with a view to tracing the influence of Classical Culture in the Middle Ages. Each student is required to prepare a short paper on a topic approved by the instructor.

MODERN LANGUAGES.

Professors and instructors: Miss Lucy Martin Donnelly, Dr. Carleton Brown, Dr. Regina Katharine Crandall, Dr. Eunice Morgan Schenck, Dr. Samuel Claggett Chew, Mr. Samuel Arthur King, Miss Marcelle Pardé,* Dr. Eduard Prokosch, Dr. Walter Llewellyn Bullock, Dr. Joseph Eugene Gillet, Mr. Norreys Jephson O'Connor, Dr. Max Diez, Dr. Winifred Sturdevant, Mr. Henri Peyre, Mrs. Helene Buhlert Bullock, Miss Marjorie La Monte Thompson, Dr. Margaret Gilman, Mrs. Myra Richards Jessen, Miss Marion Vaux Hendrickson, Miss Grace Hawk, Mrs. Martha Meysenburg Diez, Miss Flola Shepard, Miss Ruth Gillespie, and Miss Eleanor Grace Clark.

English.

The instruction in this department is under the direction of Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Brown, Professor of English Philology, Dr. Regina Katharine Crandall, Professor of English Composition, Dr. Samuel Claggett Chew, Professor of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Mr. Norreys Jephson O'Connor, Associate Professor of English Composition, Mrs. Helene Buhlert Bullock, Miss Marjorie La Monte Thompson, and Miss Grace Hawk, Instructors in English, and Miss Eleanor Grace Clark, Reader in English.

* Granted leave of absence for the year 1925-26.

GRADUATE COURSES.

There are offered each year graduate seminars and courses in English literature and in English language, and these seminars and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature courses of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language course in the English major. All students offering English as a subject for the degree of Doctor of Philosophy must have taken at least the equivalent of the composition in the required English course.

Students who elect English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as the associated minor and those who offer English philology as the major subject must offer English literature as the associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Miss Donnelly conducts in alternate years the following graduate seminary:

Seminary in English Literature.

Two hours a week throughout the year.

In 1926-27 Donne and Milton will be the subjects of the seminary.

In 1928-29 the prose writers of the Early Eighteenth Century will be studied with especial attention to Swift and Addison.

Dr. Brown conducts in each year the following graduate seminars:

Seminary in Middle English.

Three hours a week throughout the year.

In 1925-26 Middle English Romances are the subject of the seminary. All the romances represented in Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, Arthurian cycle, romances of Germanic origin, Charlemagne cycle. Special investigations of problems relating to the romances are undertaken from time to time by the members of the seminary.

In 1926-27 the seminary studies *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

In 1927-28 the Middle English Lyric will be the subject of the seminary. The development of the lyric is traced from the songs of St. Godric in the twelfth century to the end of the fifteenth century. In addition to the lyrics which have already been printed, including

the newly published *Religious Lyrics of the Fourteenth Century*, the seminary will study by means of rotographs and transcripts, the unpublished lyrical material within this period.

In 1928-29 the Beginnings of English Drama is the subject of the seminary. After tracing the emergence of plays in the vernacular from the liturgical drama, the evolution of the leading English mystery cycles is studied. In considering the morality plays their connection with mediæval allegories, debates, and didactic treatises is specially examined. The lectures given by the instructor are designed to afford a general survey of the drama (both religious and secular) in England to the accession of Queen Elizabeth. Critical reports on assigned topics are required from the students.

Seminary in Old English.

Two hours a week throughout the year.

This seminary is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

In 1925-26 and again in 1927-28 Cynewulf and Cædmon are the subjects of the seminary. Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it.

In 1926-27 and again in 1928-29 *Beowulf* and the old English lyrics are studied in the seminary. The work begins with a careful textual study of the *Beowulf*. After discussing the problems of editing, a general survey of *Beowulf* criticism is presented including theories as to the composition of the poem, and an inquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry.

Dr. Chew conducts in each year the following graduate seminary:

Seminary in English Literature.

Three hours a week throughout the year.

In 1925-26 the dramas of Jonson, Beaumont, Fletcher and Massinger are studied.

In 1926-27 the seminary is devoted to Victorian literature.

In 1927-28 the subject of the seminary will be the Romantic Period.

Dr. Crandall conducts in 1925-26 the following graduate seminary:

Seminary in American Literature.

Two hours a week throughout the year.

The subject of the seminary is the history of American literature, more especially in the latter half of the nineteenth century.

Dr. Crandall will conduct in 1926-27 and again in 1927-28 the following graduate seminary:

Seminary in English Criticism.

Two hours a week throughout the year.

The special subjects of this seminary will vary from year to year.

Dr. Prokosch offers in 1925-26 and again in 1927-28 the following graduate course:

English Historical Grammar.

Two hours a week throughout the year.

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English. The students examine various documents of the different periods to discover evidence of the operation of linguistic principles.

Dr. Brown, Miss Donnelly, Dr. Chew, Dr. Crandall and Mr. O'Connor together conduct the English journal club.

English Journal Club.

One and a half hours a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

The following undergraduate courses may be attended by graduate students:

Miss Donnelly offers in 1925-26 and again in 1927-28 the following course:

English Romantic Poets.

Two hours a week during the first semester, and three hours a week during the second semester.

The origins and development of Romanticism in the eighteenth century are reviewed and questions of poetics are discussed in class. Wordsworth and Coleridge are the special subjects of study in the first semester. The study of Romanticism is continued in the second semester with especial reference to Byron, Shelley and Keats.

Miss Donnelly offers in 1926-27 and again in 1928-29 the following course:

The English Novel.

Three hours a week during the first semester, and two hours a week during the second semester.

The course consists in a rapid review of English prose fiction to the eighteenth century and a detailed study of the development of the novel from Richardson and Fielding to Scott.

Dr. Chew offers in each year the following course:

English Critics of the Nineteenth Century.

Three hours a week during the first semester, and two hours a week during the second semester.

Carlyle, Ruskin, Arnold, Pater, and, if time allows, two or three other writers, are studied with regard to their theories of criticism and their influence upon the thought of their time. A report is required from each student attending this course.

Dr. Chew offers in 1925-26 and again in 1927-28 the following courses:

English Literature from Dryden to Johnson.

Three hours a week during the first semester, and two hours a week during the second semester.

The poets from Butler to Thomson; the philosophers from Hobbes to Hume; the novel from Defoe to Fielding; the beginning of English historical writing, and the essayists, are the chief subjects studied in this course.

Bacon, The English Bible, Milton.

Two hours a week during the first semester, and three hours a week during the second semester.

Two long reports and several short reports are required from each student attending the course.

Dr. Chew offers in 1926-27 and again in 1928-29 the following courses:

English Poetry, 1850-1914.

*Two hours a week during the first semester,
and three hours a week during the second semester.*

The poets from Arnold to Masfield are studied by means of lectures and a large amount of collateral reading. The attempt is made to consider the poets in groups according to outstanding tendencies. Attention is paid to political and foreign influences.

The Elizabethan and Jacobean Drama.

*Three hours a week during the first semester,
and two hours a week during the second semester.*

A large number of plays by the dramatists from Lyly and Marlowe to Ford and Shirley are read. The lectures deal in part with aspects of contemporary life as reflected in the drama. A report is required from each student attending this course.

Dr. Brown offers in 1925-26 and again in 1927-28 the following courses:

Middle English Romances.

*Three hours a week during the first semester,
and two hours a week during the second semester.*

Selected romances in Middle English are read by the members of the class. The lectures deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion includes a review of the development of mediæval themes in later periods.

Middle English Poetry, Chaucer.

*Two hours a week during the first semester,
and three hours a week during the second semester.*

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Lectures are given on the development of the language and literature during this period. In the course on Chaucer the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

Dr. Brown offers in 1926-27 and again in 1928-29 the following courses:

Anglo-Saxon Prose and Beowulf.

*Three hours a week during the first semester,
and two hours a week during the second semester.*

The first half of the course is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. After reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Klaeber's text) and the first two-thirds of the poem is read with the class.

Shakespeare.

*Two hours a week during the first semester,
and three hours a week during the second semester.*

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work. The plays usually chosen are: *Henry V*, *Hamlet*, *Othello*, and *Romeo and Juliet*. Some of the more general problems connected with these plays are discussed in introductory lectures and various topics are taken up, such as the principles of tragedy and comedy, the use of allegory and the development of Shakespearian criticism.

Dr. Crandall offers in each year the following elective courses:

Rhetoric.

Two hours a week throughout the year.

The course consists of the study of rhetoric, with parallel reading and analysis of English prose and verse, and the writing of illustrative papers. The course is open to students who have completed the required course in English composition.

Argumentation.

Two hours a week throughout the year.

The writing of arguments, the study of the form with reference to other types of writing, and other problems connected with argumentation, formal and informal, make up the work of the course. If possible, some attention will be paid to oral composition.

Dr. Crandall offers in 1925-26 and again in 1927-28 the following elective course:

The Short Story.

Two hours a week throughout the year.

The course deals with various forms of narrative, more especially the short story, and includes a study of the work of representative authors, both English and French.

Dr. Crandall offers in 1926-27 and again in 1928-29 the following elective course:

Criticism.

Two hours a week throughout the year.

The course includes a study of the principles of criticism and the writing of critical expositions, the essay, and kindred forms.

Mr. O'Connor offers in 1925-26 and again in 1927-28 the following elective courses:

Experimental Writing.

Two hours a week throughout the year.

This course is planned to afford practice in writing for students who have completed a general course, but are not yet ready for a specialised course. Members of the class are expected to experiment with various forms of writing both in verse and in prose. The atmosphere of informal discussion, found in the literary workshop, is sought. To this end, once in three or four weeks, an evening meeting replaces the usual class appointment. Conferences are an important feature of the work.

The Technique of the Drama.

Two hours a week throughout the year.

Technique is studied through plays read and seen, through the preparation of scenarios, and through the writing of original plays. The course is intended not alone for those who wish to write plays but for all who wish to gain a critical understanding of the art of the theatre.

Mr. O'Connor offers in 1926-27 and again in 1928-29 the following elective courses:

The Elements of English Poetry, Part I.

Two hours a week during the first semester.

This course is intended not only for those who write verse, but for all who wish to know something of the history and the technique of English poetry. After a brief consideration of poetry in its general relation to æsthetics, the several verse forms are studied. Illustrative reading, with special attention to modern verse and exercises in the use of verse forms, with criticism of technical problems, are required.

The Elements of Poetry, Part II. *Two hours a week during the second semester.*

This course is a continuation of the preceding and is open to students who have completed Part I with credit, and to others with permission of the instructor. It is intended primarily for those who wish to write original verse. Considerable reading is expected, especially in modern poetry. Sustained effort is encouraged; by the end of the year each student is required to have written either a number of short poems or one poem of some length. Conferences are an important feature of the work.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

Mr. King offers in 1925-26 and again in 1927-28 the following free elective course in English Diction:

Reading of Shakespeare.

One hour a week throughout the year.

This course is open only to those students who have taken the required course in English diction. A special study is made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

Mr. King offers in 1926-27 and again in 1928-29 the following free elective course in English Diction:

General Reading of Prose Authors.

One hour a week throughout the year.

This course is open only to those students who have attended the required course in English diction or who have done equivalent work.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Eunice Morgan Schenck, Professor of French; Miss Marcelle Pardé,* Associate in French; Dr. Winifred Sturdevant, Lecturer in Romance Philology, Mr. Henri Peyre, Lecturer in French, and Dr. Margaret Gilman, Instructor in French.

GRADUATE COURSES.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses covering the field of Old and Modern French Language and Literature are arranged to form

* Granted leave of absence for the year 1925-26. The courses announced by Miss Pardé are given by Mr. Henri Peyre.

a triennial cycle. The work of each year centres around one main topic to be studied as a part of the history of French literature in its various relations to general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years. The members of the seminaries report on subjects assigned them at the beginning of each semester.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as the associated minor and students who offer French philology as the major subject must offer French literature as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council. In the major together with the associated minor the student must offer two seminaries and a journal club for three years.

Dr. Schenck conducts in each year the following graduate seminary:

Seminary in Modern French Literature. *Two hours a week throughout the year.*

In 1925-26 the subject of the seminary is Nineteenth Century Drama.

In 1926-27 the subject of the seminary is Flaubert.

In 1927-28 the subject will be Theories of French Romanticism. A special study is made of the origin and development of the theory of *L'art pour l'art*.

Dr. Sturdevant* conducts in each year the following graduate seminary:

Seminary in Mediæval French Literature. *Two hours a week throughout the year.*

The work expected of graduate students in the seminary in Mediæval French Literature consists of a first hand knowledge of the texts, a review of the opinions expressed by the leading specialists on each subject and a critical discussion of the work in question. The reports are intended to train graduate students in literary research. Students are expected to have a good reading knowledge of Old French and it is recommended that the course in Advanced Old French philology be taken together with this seminary.

In 1925-26 *La Fable Esopique* and the *Roman de Renard* will be the subject of the seminary. The course includes a study of the *Æsopic fables* in the Middle Ages and treats in detail the extent to which the *Roman de Renard* is based on these fables. The *Ysopet* of Marie de France and the best "branches" of *Renard* are read.

In 1926-27 the subject of the seminary is the *Matière de Bretagne et l'Epopée Courtoise*. The course includes a careful study of the *Lais* of Marie de France, the poems referring to Tristan and the *Romans* of Chrétien de Troyes. These are studied in connection with the question of their origin in Celtic countries and their later development in France.

In 1927-28 the subject of the seminary will be the origin and development of the *Chansons de Geste* and their influence in other European countries with special attention given to the *la geste royale*.

Dr. Sturdevant* offers in each year the following graduate courses:

Old French Philology.

Three hours a week throughout the year.

Historical Grammar of Old French, followed by Critical Reading of Old French texts. This course is equivalent to a full seminary and counts as such.

* These courses will be offered in 1926-27 by an instructor whose appointment will be announced later.

Introduction into the Study of Romance Philology.

One hour a week throughout the year.

The study of Vulgar Latin and its evolution in the various parts of the Roman Empire. A critical study of Inscriptions and Glossaries. In the second semester a comparative study of the Phonology of Old Provençal, Old Italian, and Old Spanish will be combined with a special study of easy Old Provençal texts. It is recommended that the course be taken together with advanced Old French Philology or Medieval French Literature. Graduate students taking the graduate language courses in Italian and Spanish who have not had this course or its equivalent are strongly advised to take it at the same time, and will be given an allowance of three hours in the work required to make these courses equivalent to seminars. The two courses will together be equivalent to a full seminar and will count as such.

Advanced Old French Philology.

Two hours a week throughout the year.

This course is open only to graduate students who have already taken the graduate course in Old French Philology or its equivalent.

The different dialects of Old French, the reconstitution of texts from the MSS., and the elements of Palæography are the subjects of the course. It is recommended that this course be taken together with the Introduction to the Study of Romance Philology. The two courses will together be equivalent to a full seminary and will count as such.

Miss Pardé* offers in each year the following graduate course:

Modern French Literature.

Two hours a week throughout the year.

The method used in advanced literary instruction in France and known as the "*Explication de textes*" will be employed, students being required to give oral lessons and to write many short papers.

In 1925-26 the period studied is the seventeenth century.

In 1926-27 sixteenth century authors are studied.

In 1927-28 authors of the eighteenth century are studied.

Dr. Schenck, Miss Pardé,* Dr. Sturdevant, Dr. Gilman, Dr. Bullock and Dr. Gillet, together conduct the journal club in Romance Languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

ADVANCED UNDERGRADUATE COURSES.

Dr. Schenck offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

The Short Story (*Nouvelle*) in the Nineteenth Century.

Two hours a week throughout the year.

* See footnote, page 67.

In the first semester the *nouvelles* of the romantic period are studied in the works of Chateaubriand, Nodier, Vigny, Musset, Balzac, Mérimée, and Gautier. The lectures of the second semester treat the development and modification of realism by Flaubert, Zola, Daudet, Coppée, Loti, Bourget, France and others, while a careful study of the technique of the *nouvelle* is made in connection with Maupassant.

Dr. Schenck offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

Modern French Drama.

Two hours a week throughout the year.

The course begins with a study of the plays of the Romantic period, and traces the development of French drama throughout the nineteenth century to the present day. The course is conducted by means of lectures, class-room discussion, and reports.

Dr. Sturdevant offers in each year the following advanced course open to graduate students:

Historical French Grammar and Advanced French Composition.

Two hours a week throughout the year.

Mr. Peyre gives in 1925-26 and Miss Pardé will offer in 1927-28 the following advanced course, open to graduate students:

Evolution of French Lyric Poetry.

Two hours a week throughout the year.

In the first semester the origins of modern French lyric poetry are discussed with special emphasis on the poets of the "Pléiade." The romantic movement, l'École du Parnasse, and the later nineteenth century poets are studied in the second semester.

Miss Pardé offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

The Development of Social Ideals in French Literature.

Two hours a week throughout the year.

The following types will be studied: "Le chevalier" of the Middle Ages (*La Chanson de Roland*); "l'escolier" (François Villon); "l'homme de la Renaissance" (Montaigne, Rabelais); "l'honnête homme" of the 17th century (Molière, La Fontaine, Pascal); "le philosophe" of the 18th century (Voltaire, Rousseau); "le romantique" of the 19th century (Lamartine, Musset); "l'intellectuel" (Renan, Anatole France).

Dr. Gilman offers in each year the following advanced course open to graduate students:

Explication de Textes.

One hour a week throughout the year.

This course is conducted according to the method of the "*Explication de textes*" used in the French Universities. The texts chosen vary from year to year.

FREE ELECTIVE COURSE.

Dr. Schenck offers in each year the following free elective course open to graduate students:

Modern Tendencies in French Literature. *Two hours a week throughout the year*

Contemporary French writers are studied in relation to their predecessors and to modern movements. Lectures, class discussion and reports are in English; the reading in connection with the course is in French.

Graduate students desiring to take this course must satisfy the instructor that their previous literary training is equivalent to that required of undergraduate students, and that their knowledge of French is sufficient.

Italian.

The instruction in this department is given by Dr. Walter Llewellyn Bullock, Associate in Italian, and Miss Marion Vaux Hendrickson, Instructor in Italian.

GRADUATE COURSES.

The graduate seminary in Italian is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Italian as a major subject for the degree of Doctor of Philosophy are required to offer French Philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Dr. Bullock conducts in each year the following graduate seminary:

Seminary in the Literature of the Renaissance.

Two hours a week throughout the year.

In 1925-26 the subject of the seminary is the Renaissance Lyric.

In 1926-27 the works of Ariosto are studied in detail, with special consideration of their influence on subsequent literature.

In 1927-28 the subject of the seminary will be the Renaissance Drama.

If necessary, modifications will be made in the work of the seminary to meet the special needs of students.

Dr. Bullock offers in each year the following graduate course.

Old Italian.

Two hours a week throughout the year.

Old Italian philology, with critical reading of early Italian texts.

ADVANCED UNDERGRADUATE COURSE.

Dr. Bullock offers in each year the following advanced course open to graduate students:

Modern Italian Literature.

Two hours a week throughout the year.

The course traces the history of Italian Literature in the eighteenth and nineteenth centuries.

Spanish.

The instruction in this department is given by Dr. Joseph Eugene Gillet, Associate Professor of Spanish, and Miss Ruth Gillespie, Instructor in Spanish.

GRADUATE COURSES.

The graduate seminary in Spanish is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Spanish as a major subject for the degree of Doctor of Philosophy are required to offer French Philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Dr. Gillet conducts in each year the following graduate seminary:

Seminary in Spanish.

Two hours a week throughout the year.

In 1925-26 the prose works of Cervantes are studied.

In 1926-27 the seminary deals with Spanish literary criticism in the Sixteenth and Seventeenth Centuries.

In 1927-28 Spanish Drama of the Sixteenth Century will be the subject of the seminary.

This plan may be modified to meet the special needs of students.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

ADVANCED UNDERGRADUATE COURSE.

Dr. Gillet offers in each year the following advanced course open to graduate students:

Advanced Spanish.

Two hours a week throughout the year.

The course, which presupposes an elementary survey of Spanish literature, should lead to a wider knowledge of the whole field and to a closer acquaintance with a few of the most important texts. The work will be arranged, as far as possible, to meet the special needs of students in preparation for graduate study.

German.

The instruction in this department is under the direction of Dr. Eduard Prokosch, Associate Professor of German; Dr. Max Diez, Associate in German Literature; Mrs. Myra Richards Jessen, Mrs. Martha Meysenburg Diez and Miss Flola Shepard, Instructors in German.

GRADUATE COURSES.

The graduate courses offered in German philology may be found under the head of General Germanic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who

elect German literature as their major subject in the examination for the degree of Doctor of Philosophy must offer Germanic philology as an associated minor and students who offer Germanic philology as a major subject must offer German literature as an associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Dr. Diez conducts in each year the following graduate seminary:

Seminary in German Literature.

Three hours a week throughout the year.

In 1925-26 the Germanic Epic is studied, particularly the history of the Nibelungen legend in the middle ages and its revival in the nineteenth century.

In 1926-27 the lyrics of Goethe are studied in relation to Goethe's life and the work of contemporary poets.

In 1927-28 the life and works of Grillparzer will be the subject of the seminary.

Dr. Prokosch and Dr. Diez together conduct the German journal club.

German Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

ADVANCED UNDERGRADUATE COURSES.

Dr. Prokosch offers in 1925-26 the following advanced courses open to graduate students:

German Historical Grammar.

Two hours a week during the first semester.

Goethe's Faust.

Two hours a week during the second semester.

Advanced German Composition.

One hour a week throughout the year.

Dr. Diez offers in 1926-27 the following advanced course open to graduate students:

German Drama from Lessing to Hauptmann.

Three hours a week throughout the year.

Dr. Diez offers in 1927-28 the following advanced course open to graduate students:

The German Novel from Goethe to the Present Time.

Three hours a week throughout the year.

GENERAL GERMANIC PHILOLOGY.

The English and the German departments together have provided for a complete course in Germanic philology, comprising both the study of the individual languages (Gothic, Norse,

Anglo-Saxon, Old Saxon, Old High German, Middle High German) and the study of general comparative philology.

The courses in introduction to the study of German philology, Gothic, and Middle High German are designed for students in their first year of graduate study in Germanic languages, and the remaining courses for students in their second or third year.

GRADUATE COURSES.

Dr. Prokosch offers in each year the following graduate seminary:

Seminary in Germanic Philology.

Two hours a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Germanic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1925-26 the seminary is devoted to High German texts from the fourteenth to the seventeenth century. The material is taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Muller's *Quellen-schriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. If it seems advisable Old Saxon texts (*Heliand* and *Genesis*) are also studied.

In 1926-27 Old High German texts such as *Merseburger Zaubersprüche*, *Muspilli*, and *Hildebrandslied* are studied in the first semester. The many problems that these texts offer and the various attempts to solve them are discussed. In the second semester modern High German texts form the subject of the seminary.

In 1927-28 the subjects of the seminary will be taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the work of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

Dr. Prokosch offers the following graduate courses:

Introduction to the Study of Germanic Philology.

One hour a week throughout the year.

(Given every year.)

These lectures deal with the aim and scope of historical Germanic grammar and with the general principles of Germanic metrics, mythology, and folklore.

Gothic.

Three hours a week during the first semester.

(Given every year.)

The course comprises a study of Gothic phonology and morphology on a comparative basis. As it forms the foundation of historical Germanic grammar it should be taken in the first year of graduate work, preferably in connection with the introduction to the Study of Germanic Philology.

Old Norse.

Three hours a week during the second semester.

(Given in 1925-26 and again in 1927-28.)

This course, which alternates with the course in Old High German, offers a historical study of Old Norse grammar in connection with the reading of Norse saga texts or the Edda.

Old High German.

Three hours a week during the first semester.

(Given in 1926-27 and again in 1928-29.)

This course alternates with the course in Old Norse as a continuation of the course in Gothic. It treats the history of Old High German sounds and forms in connection with the reading of texts from Braune's *Althochdeutsches Lesebuch*.

At least one of the following courses will be offered every year:

History of the German Language.

Two hours a week throughout the year or four hours a week during one semester.

The tendencies leading to the development of modern standard German will be studied in connection with the historical analysis of texts from different periods of the language.

Old Saxon.

Two hours a week during one semester.

Selections from the Heliand will be read in connection with a study of Old Saxon grammar and metrics.

Middle High German.

Two hours a week throughout the year or four hours a week during one semester.

The course includes an historical study of Middle High German grammar and extensive reading of Middle High German poetry and prose.

Comparative Germanic Grammar.

Two hours a week during one semester.

This is recommended to those students only who have studied at least two of the early Germanic dialects. It comprises a study of the tendencies dominating the phonological and morphological development of the more important Germanic languages.

In addition to these courses, others in Middle and Modern Low German, Frisian, and Early Modern High German may be arranged for students that have previously studied Old Saxon, Anglo-Saxon, or Middle High German as a preparation for the study of these dialects.

Semitic Languages and the History of Religions.

The work of this department is under the direction of Dr. John Albert Maynard, Associate Professor of Semitic Languages and the History of Religions. The instruction offered in the department includes two courses, one of three hours a week and one of two hours a week in Oriental History, five hours a week of free elective courses in Biblical Literature and the History of Religions, and five hours a week of graduate courses in various sections of the same field.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While

M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religions. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighbouring libraries, form an exceptionally good collection of material for the specialist in Semitic literature and history. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

GRADUATE COURSES.

The work of the department is so arranged that students may specialize in the study of Hebrew, or Assyro-Babylonian; or Arabic Literature and Civilization; or in the study of problems bearing on the Near East at large. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a sufficient knowledge of cognate languages. For a list of approved associated and independent minors see the Regulations of the Academic Council.

The alternation of courses is indicated below; at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students.

Dr. Maynard offers in each year the following seminaries:

Seminary in History of the Near East. *One hour a week throughout the year.*

This seminary is devoted to the critical investigation of specific problems in the field of the history of the Near East. Particular attention is given to archæology, or to the use of sources, according to the scope of the problems.

Semitic Seminary. *Two hours a week throughout the year.*

This seminary is devoted to the study of Semitic languages, or to other languages culturally connected with them, as Hittite, Sumerian or Egyptian. In cuneiform texts, the subject may be chosen from one of the following: historical inscriptions, religious texts, letters, business documents, omen texts, codes. In Hebrew, one of the following subjects may be selected; the historical books, Job, the Psalter, Isaiah, Jeremiah, Ezekiel, the Megilloth, the Pirke Aboth, the Liturgy of the Synagogue. In the Hebrew Seminary the students are trained in textual criticism through the use of the ancient versions. The course extends over four years.

Seminary in the New Testament.

One hour a week throughout the year.

The work of this seminary is varied from year to year, so that a continuous course covering the interpretation and the literary problems of the entire New Testament, sub-apostolic literature, and the Apocrypha and Pseudepigrapha, may be pursued through two years or more. A sufficient knowledge of Greek is required of students taking this seminary.

On request the following seminaries and courses may be offered:

Seminary in the History of Religion.

One hour a week throughout the year.

The work of this course may be carried on in either of the following ways: By means of lectures, reports, and discussions. The principal features of primitive and civilized religions are studied. The time may be devoted to investigating problems connected with one religion.

Hebrew Literature.

One hour a week throughout the year.

This course is devoted to a study of the Old Testament Literature and Religion.

Comparative Semitic Grammar.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages. A knowledge of Arabic, Assyrian, and Hebrew is prerequisite.

Seminary in Oriental Archæology.

One hour a week throughout the year.

The work of this course may be devoted to the archæology of Mesopotamia, Palestine, or Egypt, according to the needs of the students. It consists of extensive courses of reading in the literature of the subject, together with a study of photographs, museum collections, conferences, and occasional lectures.

FREE ELECTIVE COURSES.

There are offered in each year five hours a week of free elective courses in Oriental history, and five hours a week of free elective courses in biblical literature, and history of religions open to graduate students:

History of the Near East.

Three hours a week throughout the year. Oriental History.

This course treats in broad outlines the history and civilization of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the development of religion. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

History of the Civilization of India. *Two hours a week during the first semester.*

This course treats in outline of the history of India from the earliest times to the present. Particular attention is paid to the development of the religions of that land, to their influence in other countries, and to modern developments in Hinduism.

History of Islam.

Two hours a week during the second semester.

This course treats in outline of preislamic Arabia, the life of Mohammed, the Arabic caliphates, and Moslem civilization. Special attention is paid to the development of religion.

*Biblical
Literature
and
History of
Religions.*

Dr. Maynard offers in 1925-26 the following courses:

Biblical Literature.

Two hours a week throughout the year.

A critical study of the writings of the Old Testament, other than the prophetic writings.

The Hebrew Prophets.

Two hours a week during the first semester.

A careful study and interpretation of the Hebrew prophets with particular attention given to their literary style, and their social, ethical, and religious teachings.

Social Institutions and Ideals of the Hebrews.

One hour a week throughout the year.

An investigation of the social institutions of the Hebrews and their social ideals, as expressed particularly by the prophets and by Jesus.

Religions of the Indo-Europeans.

Two hours a week during the first semester.

A study of the more important religions of the Indians, Iranians, Greeks, Romans, Teutons, and Celts in their mutual relations.

The Idea of the Hereafter in the Great Religions and in Modern Thought.

One hour a week during the second semester.

A critical study of man's conception of the hereafter from earliest times to the present as revealed in the great religions and in modern thought.

Christian Intellectual Ideals.

Two hours a week during the second semester.

A survey of the development of Christian thought before and since the Reformation, with an open study of modern problems.

A selection from the following courses is offered in 1926-27:

History of Religions.

One hour a week throughout the year.

A survey of the religions of the world.

Christian Ethical Ideals.

Two hours a week during the first semester.

A historical study of Christian Ideals in their historical development and of their practical application to their own day.

The New Testament.

Two hours a week during the second semester.

A careful study of the life of Christ and of the life and teaching of the Apostles. Critical reading of the New Testament writings.

The Old Testament.

Two hours a week during the first semester.

A careful study and interpretation of the Hebrew prophets with particular attention given to their literary style, and their social, ethical, and religious teachings.

The following courses may be given on request:

History of the Bible and Problems of Its Interpretation.

One hour a week throughout the year.

The history of the Bible from its early beginnings down to the translations of our own time, together with a consideration of the problems of its interpretation.

Elementary Hebrew.

Two hours a week throughout the year.

An elementary course in the Hebrew language, with the reading of easy prose passages from the Old Testament.

Elementary Arabic.

Two hours a week throughout the year.

History.

The instruction in this department is under the direction of Dr. Howard Levi Gray, Professor of History, Dr. William Roy Smith, Professor of History, and Dr. Charles Wendell David,* Associate Professor of European History.

GRADUATE COURSES.

Seminaries in Mediæval and Modern European history and in American history, are offered to graduate students in history in addition to a graduate course in Historical Bibliography and Criticism and the Auxiliary Sciences and the direction of private reading and original research. Students may offer either European History or American History as a major for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Gray conducts in each year the following graduate seminary:

Seminary in Mediæval and Modern European History.

Two or three hours a week throughout the year.

In 1925-26 and again in 1928-29, topics in the History of England from 1450 to 1600 form the subject of the seminary. Among these are the significance of the War of the Roses, the reconstructed administration of Yorkists and Tudors, the agrarian and industrial problems of the sixteenth century, new international ambitions after 1485, the renunciation of papal authority by the English church, the consequent dogmatic and social changes, the maintenance of Protestantism under Elizabeth, commercial rivalry with Spain and the defeat of the Armada.

In 1926-27, topics in the History of Europe since 1870 are studied. Among these are the Bismarkian system, the rise of the third French Republic, the development of industrial England, the policy of the Tsars, the genesis and progress of the World War, the Treaty of Versailles and the problems of post-war Europe.

In 1927-28, topics in the History of England from 1250 to 1450 will be considered. Among these are, national resistance to papal encroachments, the baronial revolt of 1258, the military, financial and legal innovations of Edward I, the causes of the Hundred Years War, the conduct of the war by Edward III, the rôle of Italians and Hanseatics in English economic life, the rise of the woolen industry and of a native merchant class, the consequences of the Great Pestilence, the doctrines advocated by Wychffe, the Council of Constance, and the loss of English possessions on the Continent.

Dr. William Roy Smith conducts the following graduate seminary:

Seminary in American History. *Two or three hours a week throughout the year.*

In 1925-26 the Revolution, the Confederation, and the Constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

* Granted leave of absence for the year 1926-27.

In 1926-27 the seminary deals with the Civil War and Reconstruction. Special stress is laid upon the social, economic, and political reorganization of the South, the North, and the West, and also of the nation as a whole during the period from 1861 to 1877.

In 1928-29 the seminary deals with slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

Dr. David will conduct in 1927-28 one of the following graduate seminaries:

The French Revolution.

Three hours a week throughout the year.

Topics will be selected for study from various periods and phases of the Old Régime and of the Revolution, with a view to illustrating different kinds of historical problems, gaining an acquaintance with the principal printed sources and secondary works, and extending the student's knowledge of the revolutionary movement as a whole. Much attention will be paid to the social and economic aspects of the Revolution.

England from 1760 to 1832.

Three hours a week throughout the year.

The principal topics studied will be the movement for parliamentary reform, the influence of the French Revolution on English opinion and politics, and the social and economic consequences of the Industrial Revolution.

Dr. David offers in 1925-26 and again in 1928-29 the following graduate course:

- Historical Bibliography and Criticism and the Auxiliary Sciences.

Two hours a week throughout the year.

This course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work, and adjustments are made to meet the needs of individual students.

Dr. David* conducts in 1926-27 the following graduate seminary:

England during the Twelfth and Thirteenth Centuries.

Two hours a week throughout the year.

Special attention is given to institutional and cultural history, and to English continental possessions and connections.

ADVANCED UNDERGRADUATE COURSES.

Dr. Gray offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

*In the absence of Dr. David in 1926-27 this course will be offered by an instructor whose name will be announced later.

Europe since 1870.

Three hours a week throughout the year.

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress, and effects of the world war. The rise of Germany as a united industrial state, her rivalry with her neighbours, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles, and the strong position of labour in post-bellum society are among the subjects studied. The first year undergraduate course in history is a prerequisite and a reading knowledge of French is required.

Dr. Gray offers in 1926-27 the following advanced course, open to graduate students:

England under the Tudors.

Three hours a week throughout the year.

Attention will be given to the character of Tudor absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation, and the complications in foreign affairs arising from religious changes. The reading and reports will be based largely upon contemporary documents.

Dr. David offers in 1925-26 the following advanced course, open to graduate students:

The French Revolution and Napoleon.

Two hours a week throughout the year.

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

Dr. William Roy Smith offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

History of the United States since 1865. *Two hours a week throughout the year.*

Dr. William Roy Smith offers in 1926-27 the following advanced course, open to graduate students:

American Colonial History (1492-1763). *Two hours a week throughout the year.*

This course deals primarily with the English colonisation of America, but some attention is also paid to the early history of Spanish, Portuguese, Dutch and French imperial expansion.

ELECTIVE COURSE.

Dr. David* offers in 1926-27 and again in 1927-28 the following free elective course, open to graduate students:

Civilization of the Ancient World.

Three hours a week throughout the year.

* See footnote, page 80.

Special attention is paid to Greece and Rome; but extended consideration is also given to the subject of pre-history, to the early civilizations of western Asia, Egypt, and the Ægean region, and to the influence of environment, race, and culture upon human development. The evolution of civilization as a whole, from earliest times to the fourth century A. D., is presented in a single synthesis.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris Smith, Professor of Economics and Politics, Dr. Charles Ghequiere Fenwick, Professor of Political Science, and Dr. Roger Hewes Wells, Associate in Economics and Politics.

GRADUATE COURSES.

Three seminars, one in economics and two in political science, are offered each year in addition to the direction of private reading and original research. Advanced undergraduate courses amounting to five hours a week which may be elected by graduate students are given in each year. Students may offer either economics or politics as their major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Marion Parris Smith conducts the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

The object of the seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1924-25 and again in 1925-26, Present Problems in Distribution. The subject of this seminary is the distribution of wealth in the modern industrial state. This includes such special topics as a study of the statistics of Incomes, Wage Problems, Limitation of Profits and Profit-sharing, Income and Excess Profit Taxation, Land Reforms, Projects for controlling Monopolies.

In 1926-27 Economic Thought in the Nineteenth Century will be the subject of the seminary.

In 1927-28 The Industrial Revolution in Great Britain and America will be the subject of the seminary.

Dr. Fenwick conducts the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1925-26 the Constitutional Law of the United States is the subject of the seminary. The decisions of the Supreme Court of the United States form the basis of the work. Special stress is laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

In 1926-27 Comparative Constitutional Government is the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

Dr. Wells conducts the following graduate seminary:

Seminary in Economics or Politics.

Two hours a week throughout the year.

In 1925-26 and 1926-27, the subject of the seminary is Municipal Government and Administration. The primary emphasis is placed upon the governmental structure and functions of American cities, but foreign cities, particularly those of England, France, and Germany, receive their due share of attention so that comparisons and contrasts may be made between the municipal institutions of different lands. During the first semester, the legal relations of the city and the state, the principal types of municipal government, the political integration of metropolitan areas, and other urban political and electoral problems are considered. The second semester is devoted to a study of municipal administration, in which such topics as city planning and zoning, housing, public health and sanitation, public utilities, and municipal finance are discussed. Students will be afforded training in research through the preparation and presentation of several reports involving the use of official documents and other source materials and, wherever possible, these reports will be supplemented by practical field work.

In 1927-28, State Government in the United States will be the subject of the seminary.

Dr. Marion Parris Smith, Dr. Fenwick, and Dr. Wells conduct in each year the economics and politics journal club.

Economics and Politics Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

ADVANCED UNDERGRADUATE COURSES.

Dr. Marion Parris Smith offers each year the following advanced course, open to graduate students:

American Economic and Social Problems.

Three hours a week throughout the year.

The object of the course is to give advanced students training in the use of source material for economic and social studies, and the methods of study useful in graduate or professional studies. A few introductory lectures trace the history of certain social and economic events in the United States from 1865 to the present time; but the main work of the course consists

in studies made by the students and presented to the class for discussion. Changes in rural and urban population, development of city life; problems of country life; immigration and race problems; food distribution and marketing, the cost of living, are among the subjects included.

Dr. Fenwick offers in 1925-26 and again in 1926-27 the following advanced course, open to graduate students:

International Law.

Two hours a week throughout the year.

The object of this course is to present the rules of international law as a positive system with an historical background of custom and convention. Use is made of judicial decisions of British and American courts applying the principles of international law wherever such cases are in point, and an endeavour is made to determine the precise extent to which a given rule is legally or morally binding upon nations. In view of the importance of the question of international reorganization at the present time stress is laid upon the problems involved in a League of Nations.

Dr. Wells offers in 1925-26 and again in 1926-27 the following advanced course, open to graduate students:

Municipal Institutions.

Three hours a week throughout the year.

Urban problems, political, economic, and social, are considered in their relations to the structure and functions of municipal government. Some attention is devoted to the historical development of municipal institutions, but the primary emphasis is placed upon contemporary questions of municipal finance, city planning, housing, public utilities, and other topics. The course deals not only with American, but also with foreign cities, especially those of Great Britain, France, and Germany. Class discussions and reports on various phases of municipal administration are supplemented by observation trips and inspection of city departments in Philadelphia.

FREE ELECTIVE COURSE.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Law.

One hour a week throughout the year.

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject. The course is open only to students who have pursued a course in economics and politics or in history for at least five hours a week for a year.

Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which, it is

hoped, will compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research; Dr. Hornell Hart, Associate Professor of Social Economy; Dr. Dorothy McDaniel Sells, Associate in Social Economy; Miss Henrietta S. Additon, Non-Resident Lecturer in Social Economy; and Dr. Alice Hamilton, Special Lecturer in Industrial Poisons.

The departments of Economics and Politics, Psychology, Education, and Philosophy offer seminars strongly recommended to students of Social Economy. These seminars are given by Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Associate in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Agnes Low Rogers, Professor of Education and Psychology; Miss Harriet Eastabrooks O'Shea, Associate in Education, and Mr. Samuel Arthur King, Non-Resident Lecturer in English Diction.

The graduate courses in Social Economy and Social Research are intended for graduate students who present a diploma from some college of acknowledged standing, and no undergraduate students are admitted.

Students of this department must offer for admission to their graduate work preliminary courses in economics, psychology and sociology,* and in addition more advanced courses equivalent to the Bryn Mawr College major course (that is altogether five hours a week for two years) in economics and politics, sociology, history, psychology, or philosophy. *Pre-requisites.*

* Students not having had courses in psychology and sociology may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

The courses are planned on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to a seminary including field or laboratory work.

In the first year the student will probably pursue a seminary in the theory and technique applied to her chosen field, as for example: Social Case Work, or Community Organization, or Industrial Relations in which she will give seven hours a week and vacation practica to practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she will elect a third seminary. In addition all students attend the Journal Club. Each seminary requires about 14 hours of work each week, including hours of discussion, preparation, and conference. Full graduate work involves about 43 hours of work per week.

Practice work in each field consists of two types: (1) field work consisting of seven hours each week, one hour of conference each week, and two hours of seminary discussion in alternate weeks; (2) non-resident experience with social institutions, agencies, or business firms obtained during one month in December and January and during two months in the summer following the eight months of work in Bryn Mawr College.

The department will endeavor to arrange that the students shall not be at expense for room and board, other than that paid to the College during the two weeks from December 6th to 22nd, or during the two months of the summer practicum.

The year's programme of the students will therefore run as follows: (1) Work at Bryn Mawr College, September 29th to December 4th, during which period at least one day a week is given to field work. (2) A mid-winter practicum in which the student gives full service to a social organization or a business establishment or to research, from December 6th to January 1st in New York, Boston, Philadelphia or elsewhere. (3) January 6th to January 29th, during which period the student will give her entire time to classes and study at Bryn Mawr College. (4) February 2nd to June 2nd, during which time the student will give one day a week to field practice work, with

the exception of the Spring vacation. (5) The summer practicum from June 6th to July 30th, during which time the student will give all of her time to practical work with a social organization or a mercantile or manufacturing establishment. The field work during the time of residence at the College, and during the Mid-Winter and Summer practica is under the careful supervision of an instructor of the Department. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and by the head of the institution, department, or business firm.

Students entering the Department are expected to pursue the work throughout one year. Unless the student has had graduate courses providing a foundation for professional social work, or acceptable experience in social work, at least two years are necessary for satisfactory preparation. A certificate will be given upon the completion of one or two years' study. The candidate for a certificate must offer a seminary which includes practice or laboratory work, or a seminary in social and industrial research.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degrees of Master of Arts or of Doctor of Philosophy;* admission to the graduate school does not in itself qualify a student to become a candidate for these degrees.

* For requirements for the Master's degree and the degree of Doctor of Philosophy see pages 34 to 39.

GRADUATE COURSES.

The following graduate seminaries and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social and Industrial Research.

Three hours a week throughout the year.

Research in Social Economy involves two distinct types of studies. First, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social conditions from individuals, groups, organizations, or institutions. Both phases of social research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena.

Consequently, training in the acquisition, arrangement, analysis, and interpretation of data is essential for students undertaking either phase of social research. As other seminaries in the Department and allied departments deal primarily with the first type of studies, this seminary is devoted exclusively to the second type. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed, and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results, and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 86). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Dr. Hart offers in the years 1925-26 and 1927-28 the following graduate seminary:

Seminary in Social Origins.

Two hours a week throughout the year.

Problems related to the nature of social progress and the methods whereby it can be achieved will be studied by members of the seminary. The course will begin with a review of prehistoric cultural evolution and of modern primitive cultures, including visits to ethnological and archaeological exhibits in Philadelphia, New York, or Washington. Likenesses and differences between the pre-Columbian cultures of the new and old worlds will be analysed. The natural laws of invention and of diffusion of culture will be studied inductively through the analysis of the history of various culture elements in primitive and civilized societies. The applicability of these laws to the origin and spread of social movements and agencies will be worked out in specific instances. Various prognoses as to the future of our civilization will be reviewed in relation to the foregoing material, and principles essential to sound social reform will be developed.

Dr. Hart offers in the years 1926-27 and 1928-29 the following graduate seminary:

Seminary in Social Relationships.*Two hours a week throughout the year.*

Principles of social relationships will be worked out inductively through the study of actual group life. Applications of these principles will be developed through analysis of relationships within the family, relationships between delinquents and society, and relationships between races. Changes and differences in the position of women and children, in the economic organization of the home, and in sex customs among primitive and civilized peoples and during historic times will be studied, and modern agitation with regard to these matters will be taken up. Studies will be made in the evolution of social attitudes toward and treatment of offenders; modern collections of case studies in the field will be analysed. Prehistoric evolution of races and the anthropometric differentiation of modern races will be considered briefly, while more extended attention will be given to the problems of adjustment between the purposes of the white and colored races and of the native-born and foreign-born peoples in the United States.

Dr. Hart offers in each year the following graduate seminary:

Seminary in Advanced Statistics.*Two hours a week throughout the year.*

The application of the theory of probability to the comparison of averages and of percentages will be developed through the study of data published in outstanding pieces of social research. The interpretation of results obtained through such comparisons will be worked out. The concepts of regression, of the correlation ratio, and of partial correlation will be developed in relation to the above foundation. Important correlations already established between socially significant variables will be reviewed and their applications in connection with further research indicated. The course in social statistics or its equivalent is required for admission to the course.

Dr. Sells offers in each year the following graduate seminaries:

Seminary in Labour Organization.*Two hours a week throughout the year.*

The object of the seminary is to discover the function of labour organization in modern industrial society. With this in view, the historical background, philosophy, structure, types, methods, legal status, and trends of American labour organization are considered. Especial attention is directed to a comparison of American and European labour movements, to collective bargaining in specific industries, to the struggle between craft and industrial unionism, and to the future development of unionism in America. Students interview trade union leaders and attend meetings of the Philadelphia Women's Trade Union League, the Central Labour Union, and other meetings or lectures which bear upon the subject.

Seminary in Research in Labour Organization.*Two hours a week throughout the year.*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses, and reporting periodically to joint meetings of the students in the seminary. The course is open to advanced students with the consent of the instructor.

Dr. Kingsbury and Dr. Hart offer in each year the following graduate seminary:

Seminary in Community Organization and Administration.*Three hours a week throughout the year.***Laboratory and Field Work.***Seven hours a week throughout the year.*

The technique of integration of purpose as applied to social work with groups, through such agencies as settlements, playgrounds, social centers, Y. W. C. A.'s, councils of social agencies, community chests, civic organizations, legislative commissions, and research and propaganda agencies, will be the subject matter of the course. In connection with

the discussion of these topics by the instructor, a series of representative community organization workers will be invited to meet with the class to answer questions from their experience in the problems which have arisen in the course of their work. Special attention will be given to the practical problems involved in introducing new social movements into communities, in organizing and conducting clubs and classes, in work with committees and boards, in publicity work, and in financial and legislative campaigns. The class instruction is given by Dr. Hart.

The Practicum in Community Organization and Administration combines practical work in social and community education with reports and discussions. It must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven hours a week are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practicum is under the direction of Dr. Kingsbury and the director of the particular agency or department and is so arranged as to give to the student training during the academic year and the mid-winter and summer practica (see page 86) in some one or more of the following activities.

(1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.

(2) Regular daily management as assistants and later as directors.

(3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.

(4) Teaching in night schools of classes in civics and elementary subjects, and conducting games, dramatics, gymnastics, playgrounds and kindergarten activities.

(5) Co-operation with civic movements, community campaigns and emergency activities, school programmes and publicity.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement, The Young Women's Christian Association, and work in smaller neighboring communities.

Miss Additon offers in each year the following graduate seminary:

Seminary in Social Case Work.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This seminary aims toward the preparation of the student to handle the individual case problems arising out of dependency, defect and delinquency. It involves a study of the method of investigation of the individual case, the objectives and methods of treatment, the agencies, both public and private, for giving expert services, special forms of care and assistance and legal custody. Studies are made of the adaptation of fundamental principles of investigation and treatment to particular forms of social maladjustment and physical and mental defect. The student is instructed in the theories of social responsibility with reference to these classes, of preventive measures already in effect, and of opportunities to extend preventive measures.

The Practicum in Social Case Work consists of field work carried on 7 hours per week and a mid-winter and a summer practicum (see page 86) with such agencies as the following: The Philadelphia Society for Organizing Charity; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The White-Williams Foundation, and Hospital Social Service Departments.

The field work with these agencies is under the supervision of Miss Additon and the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Dr. Sells offers each year the following seminaries:

Seminary in Industrial Relations. *Three hours a week throughout the year.*

Laboratory and Field Work. *Seven hours a week throughout the year.*

Consideration is given to the historical and economic development of modern industrial organization and to the problems which arise out of it, such as the types of internal organization; selection, training and placement of workers; methods of compensation; industrial hygiene and safety; scientific management; labour turnover; cycles of unemployment; budgeting, insurance and housing schemes. Each student directs particular attention to a single industry, points of difference being developed in the seminary. Field work during residence is accompanied by a two-hour discussion period in alternate weeks on the practical problems confronting the student, and by observation visits to industrial establishments in the vicinity and a mid-winter and a summer practicum are arranged (see pages 86-87).

This seminary must be accompanied by that in Labour Organization.

Seminary in Research in Industrial Relations.

Two hours a week throughout the year.

To obtain first-hand information on specific industrial subjects is the object of the seminary. This is assisted by group discussions and reports, and conferences with the instructor. The seminary is open to advanced students with the approval of the instructor.

Dr. Kingsbury offers each year the following seminary:

Administration of Social Agencies. *Three hours a week throughout the year.*

Laboratory and Field Work. *Seven hours a week throughout the year.*

This course studies the sources of financial support of social agencies, the education of the community, coöperation in larger social programs, the relationships between public and private agencies, the organization and supervision of a staff and the development and installation of methods to secure high standards of work.

The following courses are open to graduate students by special arrangement:

Criminal Law. *Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course may accompany the seminary in Social Case Work.

Criminal Procedure. *Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Dr. Kingsbury offers in each year the following graduate course:

Social Statistics. *One hour a week throughout the year.*

The subjects considered are those required for an understanding of statistical studies in social economy, for use in conducting inquiries into social and economic conditions, and for analysis of data secured from Federal or State reports and from records of social and industrial organizations and institutions. Included in the course are the following topics: schedule making, accumulation of data, making of tables, the use of computing and filing devices, the array, frequency distributions, averages, index numbers, measures of association and variation, and the theory of probability and of errors.

No knowledge of mathematics beyond the usual college entrance requirement is presupposed. This course is required of all graduate students in the Department who have not had a satisfactory introductory course.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

In each year the following course of lectures is open to students working in the department:

Social Hygiene.

One half hour a week during the second semester.

Dr. Kingsbury, Dr. Hart and Dr. Sells conduct in each year the Social Economy Journal Club.

Social Economy Journal Club. *Two hours once a fortnight throughout the year.*

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Dr. Rogers offers in each year one of the following graduate seminars:

Seminary in Advanced Educational Psychology.

Two hours a week throughout the year.

The main problems of educational psychology, especially the psychology of school and high school subjects are studied from a theoretical and experimental point of view.

Seminary in Advanced Mental Measurements.

Two hours a week throughout the year.

The measurement of school achievements is dealt with in the Seminary.

Miss O'Shea offers in each year the following graduate seminars:

Seminary in Advanced Principles and Methods of Education.

Two hours a week throughout the year.

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students (e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries). Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education.

Two hours a week during the first semester.

Course in Methods of Teaching with Practice Teaching.

This course occupies the time of half a seminary.

Dr. Leuba offers in each year the following graduate seminaries:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; abnormal psychology and Freudian psychology, the fundamental principles of psychology; the psychology of religion and of ethics.

Seminary in Social Psychology.

Two hours a week during the second semester.

In 1925-26 and again in 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications: or temperament and character and their instinctive and emotional foundation, or the foundations of social psychology, will be studied.

In 1926-27 the introduction to social psychology and applications to social problems will be the subject of the seminary.

This half seminary, together with the half seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

The object of the Seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1925-26, Present Problems in Distribution: The subject of this seminary is the distribution of wealth in the modern industrial state. This includes such special topics as a study of the statistics of Incomes, Wage Problems, Limitation of Profits and Profit-sharing, Income and Excess Profit Taxation, Land Reforms, Projects for Controlling Monopolies.

In 1926-27 Economic Thought in the 19th Century will be studied.

In 1927-28 the Industrial Revolution in Great Britain and America will be the subject of the seminary.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1925-26 the Constitutional Law of the United States is the subject of the seminary. The decisions of the Supreme Court of the United States form the basis of the work. Special stress is laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

In 1926-27 Comparative Constitutional Government will be the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a

study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

Dr. Wells offers in each year the following graduate seminary:

Seminary in Politics.

Two hours a week throughout the year.

In 1925-26 and 1926-27, the seminary deals with municipal government and administration. The primary emphasis is placed upon the governmental structure and functions of American cities, but foreign cities, particularly those of England, France and Germany, receive their due share of attention, so that comparison and contrasts may be made between the municipal institutions of different lands. During the first semester the legal relations the city and the state, the principal types of municipal government, the political integration of metropolitan areas, and other urban political and electoral problems are considered. The second semester is devoted to a study of municipal administration, in which such topics as city planning and zoning, housing, public health and sanitation, public utilities and municipal finance are discussed. Students will be afforded training in research through the preparation and presentation of several reports involving the use of official documents and other source materials and, wherever possible, these reports will be supplemented by practical field work.

In 1927-28, State Government in the United States will be the subject of the seminary.

The following advanced undergraduate courses are offered by the Carola Woerishoffer Graduate Department:

Dr. Kingsbury offers in each year the following free elective course open to graduate students:

Elements of Statistics.

One hour a week throughout the year.

This course deals with the elementary principles of statistics. Among the topics are the array, frequency distributions, averages, measures of variation, theory of sampling, index numbers, graphic methods, comparisons, and the elements of linear correlation. It also attempts briefly to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations.

The course is especially recommended to students of social economy, of economics and of education. No knowledge of mathematics beyond the requirement for matriculation is required.

Dr. Hart offers in each year the following free elective courses, open to graduate students:

Applied Sociology.

Two hours a week throughout the year.

A basic theory of social motivation and of the relationships between human purposes, will be developed inductively from case studies. This theory will be applied to problems which arise from living in social relationships—in the family, the neighborhood, the school, the place of employment, the church, the state, and so forth. The conclusions arrived at will be compared with the positions taken by leading sociologists and students of social problems. The required course in psychology and a first year course in a social science must be taken either as a prerequisite or at the same time with this course.

Social Anthropology.

Three hours a week throughout the year.

The status of culture at various prehistoric times, ancient times and modern times, will be compared, and the relative rates of culture acquisition in various epochs ascertained. Instances of swift rise and of decline in culture will be studied, an inductive analysis of inventions will be made, differences in the rates of diffusion—of various sorts of culture elements at given times and of given culture elements at various times and places—will be examined, and the cultures of modern primitive peoples and of the pre-Columbian civilizations in America will be studied with a view to determining the conditions under which culture originates, grows, is transmitted and decays. During the year 1926-27 the requirements are the same as for the course in Applied Sociology. After 1926-27 the course in Social Anthropology must be accompanied by or preceded by the course in Applied Sociology.

Dr. Sells offers in each year the following free elective course, open to graduate students:

Labour Movements.

Three hours a week throughout the year.

For purposes of this course the field of labour economy is divided into six parts: I. *The Approach* deals with the different economic points of view from which the subject may be considered, especially those of the "scientific" and of the "functional" economists. II. *The Rise of the Present Industrial Organization* is developed through a study of the history of certain industries such as glass making, cloth making, steel manufacture, shoe making, mining, fishing, etc. III. *Labour Organization* includes a study of the American Federation of Labour, its history, structure, methods and motives; of independent organizations such as the Industrial Workers of the World, the Railway Brotherhoods, etc.; of the British labour movement; and of the continental labour movements in brief. IV. *Labour Legislation* includes social insurance, safety and wage legislation. V. *Labour Management* treats of such problems as fluctuations in employment, labour turnover, business cycles, regulation of output; and of such methods as scientific management, personnel work, employee representation, budgeting, and kindred subjects. VI. *Labour and Politics* outlines the political ideas upon which various forms of industrial organization are based; attempts to evaluate existing labour institutions in terms of social function; examines proposed methods of attaining a more satisfactory state of society such as the various "Utopias," Marxian socialism, guild socialism, communism, state control of industry; and considers the future of industrial society.

The following undergraduate courses in other departments of special value in preparation for professional work in Social Economy are recommended to students of Social Economy:

Advanced Economics: American Economic and Social Problems.

Three hours a week throughout the year.

Second year Economics: History of Economic Thought and Recent Economic Problems.

Five hours a week during the second semester.

Second year Politics: Present Political Problems.

Five hours a week during the first semester.

Elective: Elements of Law.

One hour a week throughout the year.

Second year: Mental Tests.

Five hours a week during the second semester.

First Year: Experimental Psychology.

Five hours a week during the first semester.

Laboratory work in Experimental Psychology.

Four hours a week during the first semester.

First year: Philosophy, Elementary Ethics.

Three hours a week during the first semester.

History of Morality.

Two hours a week during the first semester.

Second year: Social Psychology.

Five hours a week during the first semester.

Elective: Principles of Education.

Two hours a week throughout the year.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate Professor of Philosophy, and Miss Doris Stearns, Reader in Philosophy.

GRADUATE COURSES.

A seminary in the history of philosophy is offered each year and a seminary in ethics and one in logic and metaphysics are offered in alternate years. The subjects of study are changed from year to year through a cycle of four years. Ten hours a week of undergraduate courses are also open to graduate students. Students electing philosophy as their major subject for the degree of Doctor of Philosophy may emphasize either metaphysics or ethics. For the list of approved associated and independent minors see the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Theodore de Laguna conducts in alternate years the following graduate seminary:

Seminary in Ethics.

Two hours a week throughout the year.

In 1925-26 English Evolutionary Ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, Pringle-Pattison, and Rashdall, will be the subject of the seminary. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1927-28 the subject of the seminary will be the History of Ethics in the Seventeenth and Eighteenth Centuries. A brief preliminary survey is made of the Greek systems which have most strongly influenced modern theory.

Dr. Grace de Laguna conducts in alternate years the following graduate seminary:

Seminary in Logic and Metaphysics.

Two hours a week throughout the year.

In 1926-27 Contemporary Realism as represented by Russell, Perry, Montague and Santayana is the subject of the seminary.

In 1928-29 pre-Kantian rationalism will be the subject of the seminary. In the first semester the work is principally based upon Descartes, and in the second semester on Spinoza and Leibniz.

Dr. Theodore de Laguna in 1926-27 and Dr. Grace de Laguna in 1925-26 and in 1927-28 conduct the following graduate seminary:

Seminary in the History of Philosophy. *Two hours a week throughout the year.*

In 1925-26 and in 1927-28 the subject of the seminary is English Empiricism. Special attention is paid to its connection with Associationism and to the development of the theory of scientific method.

In 1926-27 the subject will be German Idealism with special reference to the systems of Hegel and Schopenhauer.

Dr. Theodore de Laguna and Dr. Grace de Laguna conduct in each year the philosophical journal club.

Philosophical Journal Club. *Two hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and philosophical articles.

The following undergraduate courses may be attended by graduate students:

Dr. Theodore de Laguna offers in each year the following first and second year and elective courses:

Elementary Ethics. *Three hours a week during the first semester.*

The classical theories of the subject, such as Stoicism and Epicureanism, are briefly treated, emphasis being laid less upon the abstract issues involved than upon the rival "ways of life." The modern evolutionary theory of morals is studied at greater length.

James and Bergson. *Two hours a week during the second semester.*

The course is based principally upon James's *Pragmatism* and Bergson's *Creative Evolution*. It is intended to serve especially as an introduction to the theory of knowledge, thus supplementing the study of metaphysical problems in the accompanying three hour course.

Social Philosophy. *Two hours a week during the first semester.*

This course is a study of the philosophical ideas that have been connected with the rise of modern democracy and nationalism. The more important theories of the nature of the state, and of the relation of the state to other forms of social union, will be discussed; also certain more special questions related to the theory of punishment.

Recent Philosophical Tendencies. *Three hours a week during the second semester.*

An introduction to contemporary controversy is given by way of a study of a few of the more important recent movements of thought.

Dr. Grace de Laguna offers in each year the following first and second year courses:

History of Morality. *Two hours a week during the first semester.*

This course treats of the development of moral ideals and obligations from primitive to civilized conditions. Especial attention is given to the moral standards connected with marriage and the position of women. The relation of morality to magic and taboo, as well as to polytheistic and monotheistic religion, is studied, and also the interaction between economic conditions and moral standards.

Philosophical Problems. *Three hours a week during the second semester.*

This is primarily a discussion-course. The student will be introduced to certain of the classic philosophical problems and typical solutions which are offered for them. The problems selected for discussion will be those which are living issues, and an attempt will

be made to show their bearing on scientific and social movements of the present time. For example, the problem of free-will and determination will be considered in its bearing upon the question of social responsibility and the punishment of criminals; the problem of the nature of mind and its connection with the body will be related to the recent psychological controversy over behaviorism.

From Kant to Spencer.

Three hours a week during the first semester.

This course is principally devoted to the study of the post-Kantian idealism. The naturalistic systems of Comte, John Stuart Mill, and Spencer are more briefly considered.

Elementary Æsthetics.

Two hours a week during the second semester.

The subject is approached primarily from the anthropological side. The origins of art and its relations to other forms of culture, especially magic, religion, industry, and war are studied, as well as the development of the diffusion of æsthetic standards. Briefer consideration is given to the psychological phenomena involved in æsthetic appreciation.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Agnes Low Rogers, Professor of Education and Psychology, Dr. Gertrude Rand, Demonstrator in Experimental Psychology, and Miss Katharine Elizabeth McBride, Reader in Psychology, and Demonstrator in Educational Psychology.

GRADUATE COURSES.

Twelve hours of graduate lectures and seminary work are offered in each year in addition to the direction of private reading and original research. Ten hours a week of advanced undergraduate courses are also open to graduate students. The laboratories of experimental psychology are open for research work. Students may offer either Social Psychology or Experimental and Systematic Psychology as a major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

Dr. Leuba conducts in each year the following graduate seminaries:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work for the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; chapters in abnormal psychology and the Freudian psychology; the fundamental principles of psychology; the psychology of religion and of ethics.

Seminary in Social Psychology.

Two hours a week during the second semester.

In 1925-26 and again in 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications; or temperament and character and their instinctive and emotional foundation or the foundations of social psychology, are the subject of the seminary.

In 1926-27 the introduction to social psychology and applications to social problems are the subject of the seminary.

This half-seminary together with the half-seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Ferree conducts in each year the following graduate seminaries:

Seminary in Experimental and Systematic Psychology.

Three hours a week throughout the year.

This seminary is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

Seminary in Research Methods and Problems.

Three hours a week throughout the year.

The object of this seminary is to give training in research. In addition to the work in the laboratory supplementary reading, reports and discussions are required. In special cases the course may be elected for a greater number of hours.

Dr. Leuba and Dr. Ferree together conduct in each year the psychological journal club.

Psychological Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

The following undergraduate courses may be attended by graduate students:

Dr. Leuba offers in each year the following first and second year courses:

Social Psychology: The Psychology of Group Life and of some of the main Social Institutions.

Five hours a week during the first semester.

The Psychology of Instinct and Emotion, and Animal and Human Behaviour.

Five hours a week during the second semester.

Although the course in animal psychology does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

Dr. Ferree offers in each year the following first year course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.*Four hours a week during the first semester.*

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of methods. The laboratory work consists of individual practice.

Dr. Ferree offers in each year the following elective course:

Advanced Experimental Psychology. *Two hours a week throughout the year.*

This course consists of five hours laboratory work a week, the students being assigned problems to investigate.

Dr. Rogers offers in each year the following second year course:

Mental Tests and Measurements. *Five hours a week during the second semester.*

Laboratory Work.*Four hours a week during the second semester.*

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.), and of achievements.

The course is open to students who have attended the first year course in experimental psychology or its equivalent.

Education.

This Department is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.

The instruction in Education is under the direction of Dr. Agnes Low Rogers, Professor of Education and Psychology and Director of the Phebe Anna Thorne Model School, and Miss Harriet Eastabrooks O'Shea, Associate in Education. The department offers both undergraduate and graduate courses designed to meet the needs of three types of students—undergraduate students who wish to attend free elective courses in education, graduate students who desire to qualify for a teacher's certificate, and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The degree of Master of Arts in Education and the degree of Doctor of Philosophy in Education are open to graduates of all colleges of high standing under the general conditions prescribed for these degrees.

Students offering themselves as candidates for these degrees in education must have studied in undergraduate courses or their equivalent, education for twenty semester hours, or education for ten semester hours, psychology for six semester hours, and psychology, sociology and statistics or any combination of these subjects for four semester hours.

The Phebe Anna Thorne Model School.

The Phebe Anna Thorne Model School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate Department of Education. It is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. In 1922 the Phebe Anna Thorne Model School Association was organized and the school is operated on a new financial basis necessitated by the need for additional buildings. Pupils are admitted to the primary department at six years of age and to the elementary course at nine or ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven or eight years' school course based on the soundest available theory and practice of teaching to be found in this country or abroad.

Candidates for the Teacher's Certificate or for higher degrees will be given an opportunity of attending systematic observation classes in the Phebe Anna Thorne Model School. Supervised observation and practice teaching in one of the public school systems in the neighbourhood will also be arranged for them. It is believed that the opportunity of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate Department of Education to teach more efficiently and to command materially higher salaries.

GRADUATE COURSES.

Six hours a week of seminary work are offered in each year to graduate students of education. In addition there are offered observation classes in the Phebe Anna Thorne School and other schools. The Department of Education also conducts an Educational Clinic in which examinations are made and advice given in regard to cases of retardation in special school subjects, general retardation, or any other maladjustment to school en-

vironment. Students electing education as their major subject for the degree of Doctor of Philosophy may elect educational psychology, educational methodology, economics, social economy, social psychology, or experimental and systematic psychology, as the associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Dr. Rogers conducts in 1925-26 and again in 1926-27 and again in 1928-29 the following graduate seminary:

Seminary in Mental Measurement.

Two hours a week throughout the year.

Dr. Rogers conducts in 1925-26 and again in 1927-28 and again in 1929-30 the following graduate seminary:

Seminary in Advanced Educational Psychology.

Two hours a week throughout the year.

The main problems of educational psychology, especially the psychology of school and high school subjects are studied from a theoretical and experimental point of view.

Miss O'Shea conducts in each year the following graduate seminaries:

Seminary in Advanced Principles and Methods of Education.

Two hours a week throughout the year.

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students, e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries. Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education.

Two hours a week during the first semester.

This seminary deals with the educational principles involved in the intelligent conduct of such activities as social centers, club-work, adult education, Americanization work. It is intended primarily for students taking Social Economy as a major subject.

Course in Methods of Teaching with Practice Teaching.

This course occupies the time of half a seminary and is conducted at whatever time during the year seems best with reference to the schedule of the student and the needs of the school in which teaching is to be done. The course is organized to give students experience in recognizing and in solving in actual practice the important problems inherent in teaching their major subject to high school and elementary school pupils. The course may be repeated as an advanced course with the permission of the instructor.

Dr. Rogers and Miss O'Shea together conduct the journal club.

Journal Club in Education.

Two hours once a fortnight throughout the year.

The advanced students meet with the instructors once a fortnight to report on and discuss recent reviews and articles, and the results of special investigations are presented for comment and criticism.

FREE ELECTIVE COURSES.

Dr. Rogers offers in each year the following undergraduate courses, open to graduate students:

Educational Psychology.

Three hours a week throughout the year.

This course provides the psychological basis for educational theory and practice, including the psychology of elementary and high school subjects.

Mental Tests and Measurements.

Five hours a week during the second semester.

Laboratory Work.

Four hours a week during the second semester.

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.) and of achievements.

The course is open to students who have attended the first year course in experimental psychology or its equivalent.

Miss O'Shea offers in each year the following undergraduate courses open to graduate students:

Psychology of Childhood.

Three hours a week throughout the year.

History of Education.

Two hours a week throughout the year.

This course deals with great educational movements of the past in their social and economic background and tries to show the influence they have exerted upon our present educational theories.

Principles of Education.

Two hours a week throughout the year.

This course presents a study of the principles underlying the educative process. It includes such topics as (1) the relation of the school to the community, (2) a critical consideration of the methods of teaching, (3) the determination of what should be taught in schools and how they should be organized and administered.

Classical Archæology.

The instruction in this department is under the direction of Dr. Rhys Carpenter, Professor of Classical Archæology and Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology.

* Two archæological seminaries of two hours a week each and a graduate course amounting to one hour a week throughout the year are offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

Undergraduate courses of three hours a week and two hours a week are offered, affording an introduction to the various

branches of classical archæology. The undergraduate courses are fully illustrated with lantern-slides, and photographs are available for review and comparison. In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals, and a collection of original vase fragments, many of which are by known masters.

GRADUATE COURSES.

Two seminaries in archæology, a graduate course, and a journal club, are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. A good reading knowledge of both French and German is indispensable, and familiarity with both Greek and Latin, though not required, is of the utmost value for graduate work in archæology.

Students electing classical archæology as a major subject for the degree of Doctor of Philosophy must have taken the second year undergraduate course in Greek and the first year undergraduate course in Latin or courses equivalent to these. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Carpenter conducts in each year the following graduate seminary:

Archæological Seminary.

Two hours a week throughout the year.

(Given in each year.)

This seminary is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1925-26 Greek Architecture is studied in the first semester, and Roman Architecture in the second semester.

In 1926-27 fifth century Greek sculpture is the subject of the seminary.

In 1927-28 Greek minor arts (coins, gems, terra-cotta) will be studied.

Dr. Carpenter offers in each year the following graduate course:

Greek Epigraphy.

One hour a week throughout the year.

In the first semester the origin of the Greek alphabet and the epichoric forms are studied. Roehl's *Imagines* and Part I of Robert's *Introduction to Greek Epigraphy* are used as textbooks. In the second semester a variety of inscriptions of artistic and topographic interest are read. The emphasis is archæological rather than linguistic or politico-historical.

Dr. Swindler offers in each year the following graduate seminary:

Archæological Seminary.

Two hours a week throughout the year.

In 1925-26 and again in 1927-28 the subject of the seminary during the first semester is *Ægean Archæology* with emphasis on the recent discoveries in Crete. During the second semester the subject is Ancient Painting, including a detailed survey of Cretan frescoes, painted plaques, stelae, and sarcophagi, Greek vases of the Polygnotan era, paintings found in Etruscan tombs, Pompeian wall decoration, and the mummy portraits from the Fayum.

In 1926-27 Greek vases is the subject of the seminary with special reference to the vase masters of the fifth century.

In 1928-29 Etruscan and Roman Archæology will be the subject of the seminary. A survey of Etruscan sites and monuments is followed by a study of the monuments of Rome from the earliest times down to the Age of Constantine.

Dr. Carpenter and Dr. Swindler together conduct in each year the archæological journal club.

Archæological Journal Club. *One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

The following undergraduate courses may be attended by graduate students:

Dr. Carpenter offers in each year the following first and second year courses open to graduate students:

Greek Sculpture.

Three hours a week throughout the year.

A critical study of the rise, perfection, and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

Ancient Architecture.

Three hours a week during the first semester.

The first twelve lectures deal with Egyptian, Babylonian, Assyrian, Persian and *Ægean* building. The remainder of the semester is devoted to a detailed study of the principles and practice of Greek architecture until late Hellenistic times.

Roman Architecture.

Two hours a week during the second semester.

The architecture of Rome and the Roman Empire down to late Imperial times is studied in the second semester. Students who have not already taken the course in Ancient Architecture are required to prepare themselves by reading Warren's *Foundations of Classic Architecture*, chapter v, and Fowler and Wheeler's *Greek Archæology*, chapter ii. It is recommended that the course in Ancient Rome be taken in connection with this course.

Egypt and Crete.

One hour a week during the second semester

A general study of the artistic and material aspects of the ancient Egyptians and the Cretan and Mycenaean civilizations. This course may be combined with Roman Architecture, Ancient Rome, or Greek Minor Arts.

Art and Life in Hellenistic Towns.

Two hours a week during the first semester.

A reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination.

Greek Minor Arts.

Two hours a week during the second semester.

In addition to the archæological study of ancient Greek coins, gems, jewelry, silver-smithing, and terra-cotta, this course serves to give an understanding of the general æsthetic principles of art by an analysis of the morphological evolution and fundamental assumptions of Greek art. The course includes a brief treatment of the influence of Hellenic art on the art of other races.

Dr. Swindler offers in each year the following first and second year courses:

Ancient Painting and Vases.

Two hours a week during the first semester.

The course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings, and the paintings from Etruscan sites.

Ancient Rome.

Two hours a week during the second semester.

The course deals with the art and material civilization of Rome through Republican and Imperial times. It is intended both as an archaeological background to Latin studies and as an introduction to Roman art, especially sculpture and painting. The course includes a study of Etruscan art and its influence on early Rome.

Dr. Wright offers in each year the following free elective course, open to graduate students:

Greek Religion and Greek Myths.

Two hours a week throughout the year.

This course is supplementary to Greek and English literature and to Oriental and Classical Archaeology, and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. This course may be offered as part of the minor course in Classical Archaeology.

History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King, Professor of the History of Art, and Mr. Edward Stauffer King, Instructor in History of Art.

Two seminars of two hours a week and a journal club of one hour a week are offered to graduate students who have done elementary work in history of art. In addition individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week and two hours a week on painting, sculpture and architecture.

All the courses are illustrated with lantern slides, and photographs are available for review and comparison.

GRADUATE COURSES.

Two graduate courses in History of Art of two hours a week throughout the year are offered to graduate students who have done elementary work in history of art.

In addition to the graduate courses announced, others will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. History of Art may be offered as a major or as a minor for the degree of Doctor of Philosophy. A list of the minor and major subjects with which it may be offered will be found in the Regulations of the Academic Council.

Miss King conducts in each year the following graduate course:

Graduate Course in History of Art. *Two hours a week throughout the year.*

In 1925-26 the subject is the Origins of Romanesque Art. This course may be varied from year to year so as to admit a student's following it for more than one year, if desirable.

Either in 1926-27 or in the following year the subject will be Renaissance Sculpture and the students will be expected to study the various aspects of the art in the different countries of Europe, as well as the development of particular sculptors.

Graduate work in modern painting will also be arranged for any student who wishes to combine History of Art with English or French literature, and a course, if needed, offered in sources and problems of modern art. While the order of the courses may be altered to suit the needs of individual students, certain canons of art and certain aesthetic problems will be considered in successive years.

Mr. E. S. King conducted in 1925-26 the following graduate seminary.

Mediaeval Manuscripts. *Two hours a week throughout the year.*

Miss King and Mr. E. S. King together conduct in each year the journal club in the history of art.

Journal Club in the History of Art. *Two hours once a fortnight throughout the year.*

The instructors and the graduate students meet for the presentation and discussion of current literature on Mediaeval Archæology and the History of Art.

ADVANCED UNDERGRADUATE COURSES.

Miss King offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

Spanish Painting. *Three hours a week throughout the year.*

This course is open only to students who have completed the first and second year work in history of art, or an equivalent course. The sources and development of Spanish painting are considered from the early miniature painters down to living painters. Students are expected to learn something about the Spanish character and history and to make short trips to see paintings on exhibition in America.

Miss King offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students.

Renaissance Sculpture. *Three hours a week throughout the year.*

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France and Spain from the finishing of the Cathedrals to the close of the Renaissance. The great sculptors of Germany will be studied carefully in between. The course is illustrated with photographs and lantern slides.

Mr. E. S. King offers in 1925-26 the following advanced course, open to graduate students:

Renaissance and Modern Architecture. *Two hours a week throughout the year.*

The following advanced course, open to graduate students, will be offered in 1926-27:

Oriental Art.

Two hours a week throughout the year.

This course will consist of a general historical background and the consideration of special problems, such as the influence of Buddhism upon art and the inter-relation of Chinese and Japanese painting. Emphasis will also be placed on the æsthetic differences between the fine arts in the East and in the West. Completion of the first year course, Art of the Far East, is a prerequisite.

The following undergraduate courses may be attended by graduate students:

Miss King offers in each year the following first and second year courses:

Italian Painting of the Renaissance from the middle of the thirteenth to the middle of the sixteenth century. *Three hours a week throughout the year.*

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Mediæval Art, Byzantine and Romanesque.

Three hours a week during the first semester.

Byzantine Art in its various aspects will be studied in the early part of the semester and the question of its origin considered. The latter part of the time will be devoted to architecture and the allied arts in Italy, Germany, France and Spain up to the close of the Romanesque period.

Modern Painting.

Two hours a week during the second semester.

The course deals with the history of painting since 1800 and comes down to the present year. Students are expected to make trips to Philadelphia and the neighbourhood to study pictures as often as may seem necessary.

Mr. E. S. King offers in 1925-26 the following first and second year courses:

Minor Arts of the Middle Ages.

Two hours a week throughout the year.

Mediæval art as illustrated by changing styles in sculpture, stained glass and the minor arts.

Northern Painting.

Two hours a week during the first semester.

Gothic Architecture.

Three hours a week during the second semester.

Gothic architecture is studied beginning with Norman Romanesque and continuing down to the beginning of the Renaissance with the emphasis on French and English Gothic.

In each year the following first and second year courses are offered:

The Art of the Far East.

Two hours a week throughout the year.

A general history of the development of art, especially painting, in China, Japan, and India from the earliest bronzes to modern color prints, with Buddhism as the unifying theme. Emphasis will be placed upon the great paintings of the T'ang and Sung dynasties in China.

Mediæval Art, Gothic.*Three hours a week during the second semester.*

A continuation of the course in Mediæval Art offered in the first semester. Gothic Art, including glass and miniatures, is traced down into the Renaissance. Emphasis will be placed on Gothic Architecture.

Painting in the Seventeenth and Eighteenth Centuries.*Two hours a week during the first semester.*

The purpose of this course is to establish the bases of modern painting, tracing the evolution of Northern realism until its culmination in Rembrandt and the Dutch School; the fusion of the Renaissance and Flemish traditions in Reubens; the contributions of the French Academie and Watteau, and lastly Velasquez as the transition to modern impressionism.

Music.

The instruction in this department is given by Mr. Horace Alwyne, Director of the department and Associate Professor of Music, and Mr. Ernest Willoughby, Instructor in Music.

The instruction offered in theoretical music covers fourteen hours of lectures a week exclusive of two graduate courses which will require about two-thirds of the student's time.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education, and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials, and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

The "Music Fund" of Boston, Massachusetts, offers a scholarship of the value of \$350 to \$500 to students, graduate or undergraduate, training to become teachers of music in public or private schools or colleges. This is open to students who have complied with the requirements for admission to Bryn Mawr College.

GRADUATE COURSES.

The graduate courses may lead under certain fixed conditions to the degree of Master of Arts, but are not permitted to count as any part of the requirements for the degree of Doctor of Philosophy.

Students wishing to specialize in music who meet the preliminary requirements of the Academic Council for the degree of Master of Arts will be allowed to become candidates for the degree of Master of Arts of Bryn Mawr College in Music only if they have offered the equivalent of two seminaries in Music together with a seminary in Education or some

other seminary, subject in each case to the approval of the Committee on Graduate Courses and of the Director of the Department of Music.

Requirements for admission to graduate courses in music:

1. A.B. degree from a college of recognized standing.
2. Certain standards of knowledge or facility in instrumental or vocal music will be required of all students. Students offering vocal music to answer the above requirements will be expected to have some facility in piano playing. Students who are deficient in this requirement will be recommended by the Department of Music to certain qualified teachers outside the college.
3. Courses in the History of Music, Harmony and Counterpoint, in general equivalent to the undergraduate courses given in Bryn Mawr College, must have been taken, or must be taken without credit, as preliminary to graduate work.

Mr. Alwyne offers in each year two graduate courses and one graduate seminary:

Canon and Fugue.

Two hours a week throughout the year.

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter.

This course deals with the application of counterpoint to composition in these established forms: it requires some originality on the part of the student and some facility in piano-forte playing.

Orchestration.

Two hours a week throughout the year.

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter.

This course deals with the characteristics of each instrument in the orchestra—its tone quality, range, technique, etc.—with the grouping of the instruments—strings, wood-wind, brass, percussion, etc.—and with the orchestra as a whole. Orchestral scores will be studied. Students will be required to apply the foregoing in scoring for orchestra and in original work.

Seminary in Music. Free Composition. *Two hours a week throughout the year.*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

UNDERGRADUATE COURSES.

Mr. Alwyne and Mr. Willoughby offer in each year the following undergraduate courses, open to graduate students:

History and Appreciation of Music.

Three hours a week throughout the year.

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic works of sixteenth century vocal polyphony and early instrumental music and compositions of the following composers are performed in class: Scarlatti, Corelli, Rameau, Couperin, Bach, Handel (and their contemporaries), Haydn, Mozart and Beethoven. The forms included are folk-song, motet, madrigal, fantasia, toccata, early dance forms, etc., the fugue, suite, rondo, theme and variations, sonata and symphony. All study and analysis is based on the actual hearing of the music itself. The instruction is given by means of lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class members of the Departments of History, Classical Archaeology, History of Art and English will discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Advanced History and Appreciation of Music.

Three hours a week throughout the year.

The course in History and Appreciation of Music is required for admission.

This course consists of the study of the History of Music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.

Third year History and Appreciation of Music,

Two hours a week throughout the year.

Requirements for admission: the two courses in History and Appreciation of Music. Some particular period or aspect of Music is studied in detail.

Advanced Harmony.

Two hours a week throughout the year.

Requirements for admission: the student must satisfy the instructor that she is qualified.

This course is the continuation of the course in Elementary Harmony and carries the student through modern harmonic relations. Original melodies are written and harmonized, many modern compositions are analyzed, and an opportunity is given for freedom of expression.

Mr. Willoughby offers in each year the following undergraduate courses, open to graduate students:

Elementary Harmony.

Two hours a week throughout the year.

Requirements for admission: knowledge of intervals, scales and keys, ability to sing from notes and to take musical dictation.

This course is the beginning of composition. It does not impose upon the student mere copying of a model, but gives her some intellectual and æsthetic liberty. The student learns to use major and minor triads in their root positions and inversions and the dominant seventh chord. The student learns not only to write these logically but to hear them when writing them. Original melodies are required, these being based on poetic meters.

Elementary Counterpoint.

Two hours a week throughout the year.

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course offers full opportunity for the expression of the individual student.

Mr. Alwyne offers in each year the following undergraduate course, open to graduate students:

Advanced Counterpoint.

Two hours a week throughout the year.

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the stated contrapuntal forms and requires some originality on the part of the student and some facility in pianoforte playing.

The Chapel Choir of thirty-five members and the College Glee Club are under the direction of the Music Department.

The Music Department gives a series of concerts and recitals assisted by well-known artists, which is designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, and an informal musicale once a month in which students take part as well as visiting musicians. A lecture is given each week outside college hours and open to all mem-

bers of the College, on the programme to be performed by the Philadelphia Orchestra or other important musical organizations or artists.

Mathematics.

The instruction in this department is under the direction of Dr. Anna Pell-Wheeler, Associate Professor of Mathematics, Dr. David Vernon Widder, Associate in Mathematics and Miss Marguerite Lehr, Instructor in Mathematics.

GRADUATE COURSES.

The graduate courses consist of lectures and seminary work supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation of the students concerned. Students who elect mathematics as a major subject for the degree of Doctor of Philosophy are required to elect mathematics also as an associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Pell-Wheeler conducts in 1925-26 the following graduate course:

Theory of Functions of a Complex Variable.

Two hours a week throughout the year.

This course includes the Cauchy and Weierstrass developments. Doubly periodic functions and analytic extension are two topics which are discussed.

Dr. Pell-Wheeler conducts in 1926-27 the following graduate course:

Theory of Linear Differential Equations. *Two hours a week throughout the year.*

The subject of this course is existence, boundary value, oscillation and expansion theorems for linear ordinary differential equations of a real variable, and existence theorems for linear partial differential equations.

Dr. Pell-Wheeler conducts in 1927-28 the following graduate course:

The Theory of Linear Integral Equations.

Two hours a week throughout the year.

Dr. Widder conducts in 1925-26 the following graduate courses:

Theory of Functions on a Riemann Surface.

Two hours a week during the first semester.

This course deals with Abelian Integrals and with rational functions on an arbitrary algebraic Riemann surface. Existence of normal integrals is established. The classic theorems of Riemann-Roch and of Abel are among the topics considered.

Higher Algebra.*Two hours a week during the second semester.*

Some of the topics considered in this course are linear dependence, linear equations and reduction of quadratic forms to normal forms.

Dr. Widder conducts in 1926-27 the following graduate course:

Differential Geometry.*Three hours a week throughout the year.*

The differential geometry of general curves and surfaces is treated. Among the special topics are lines of curvature, geodesics, applicability, minimal surfaces, ruled surfaces, and surfaces of constant curvature.

Dr. Widder conducts in 1927-28 the following graduate course:

Partial Differential Equations of Mathematical Physics.*Two hours a week throughout the year.*

Miss Lehr conducts in 1924-25 and again in 1927-28 the following graduate course:

Geometry on a Curve.*Two hours a week throughout the year.*

Considerations of linear systems of plane curves and of rational and birational transformations lead to the theory of linear systems of groups of points on an algebraic curve, and the characterization of curves by such systems, as obtained by Bertini, Castelnuovo, and Severi.

Miss Lehr conducts in 1926-27 the following graduate course:

General Theory of Plane Algebraic Curves.*Two hours a week throughout the year.*

The course includes the characterization of curves by the Plücker numbers, investigation of point and line singularities, the nature of conditions which may be imposed on a curve, etc., with special application to cubic and quartic curves.

Dr. Pell-Wheeler, Dr. Widder and Miss Lehr together conduct the journal club.

Mathematical Journal Club.*One hour a fortnight throughout the year.*

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major courses carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The advanced courses in any one year amount to eight hours a week. The courses given are the following with occasional modifications:

Dr. Pell-Wheeler offers in 1925-26 and again in 1927-28 the following advanced course open to graduate students:

General Course in Analysis.

Two hours a week throughout the year.

Dr. Pell-Wheeler offers in 1926-27 the following advanced course, open to graduate students:

Definite Integrals.

Two hours a week throughout the year.

Dr. Widder offers in 1925-26 and again in 1927-28 the following advanced courses, open to graduate students:

Interpolation and Approximation.

Three hours a week during the first semester.

Vector Analysis and Applications.

Three hours a week during the second semester.

Dr. Widder offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

Applications of Calculus.

Three hours a week throughout the year.

Miss Lehr offers in 1925-26 the following advanced course, open to graduate students:

Modern Pure Geometry.

Three hours a week throughout the year.

Miss Lehr offers in 1926-27 the following advanced course, open to graduate students:

Selected Topics in Geometry.

Three hours a week throughout the year.

Miss Lehr offers in 1927-28 the following advanced course, open to graduate students:

Plane Cubic and Quartic Curves.

Three hours a week throughout the year.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. James Barnes, Dr. James Llewellyn Crenshaw, Dr. Franz Schrader, Dr. Malcolm Havens Bissell, Dr. Louis Frederick Fieser, Dr. Cecil Dunmore Murray, Miss Sue Avis Blake, Miss Edith Hamilton Lanman, Dr. Sally Hughes Schrader, Miss Dorothy Wyckoff, Miss Esther Crissey Hendee, and Dr. Veronica Frazier Murray.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-

rooms, special libraries, and professors' rooms for the work of the scientific departments. The physical, chemical, geological, and biological laboratories are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The geological department is equipped with large collections of minerals, rocks, and fossils, a carefully selected library, and laboratories furnished with maps, models, charts, lantern slides, petrologic microscopes, goniometers, and other apparatus necessary for work in undergraduate and graduate courses.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly specialized, and consists of laboratory work, private reading, and special investigations pursued by the student under the guidance of the instructors.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Professor of Physics, and Miss Sue Avis Blake, Instructor in Physics.

GRADUATE COURSES.

The graduate seminars consist of lectures, laboratory work, and original research under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory. Students electing physics as their major subject for the degree of Doctor

of Philosophy may elect it also as the associated minor, provided either mathematics or applied mathematics is taken as the independent minor; or mathematics or applied mathematics may be taken as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Huff conducts in alternate years the following graduate seminary:

Seminary in Physics.

Three hours a week throughout the year.

In 1926-27 Radio-activity and Discharge of Electricity through gases is the subject of the seminary in the first semester and Electron Theory in the second semester. The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given. In the Electron Theory the mathematical development of the subject is first dealt with and this is followed by experimental tests of theory.

In 1928-29 Mathematical Theory of Electricity and Magnetism is the subject discussed. The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Dr. Barnes conducts in alternate years the following graduate seminary:

Seminary in Physics.

Three hours a week throughout the year.

In 1925-26 Thermo-dynamics and Radiation are the subjects of the seminary. The modern developments of thermo-dynamics and radiation including X-rays and photo-electricity are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

In 1927-28 the seminary deals with a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the seminary.

Dr. Huff and Dr. Barnes together conduct the journal club, and the laboratory work.

Physical Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory Work.

The laboratory work is arranged for the purpose of familiarizing the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

ADVANCED UNDERGRADUATE COURSES.

Dr. Huff offers in 1925-26 the following advanced course, open to graduate students:

Electricity and Magnetism.

Three hours a week throughout the year.

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Dr. Huff offers in 1927-28 the following advanced courses, open to graduate students:

Properties of Matter.

Three hours a week during the first semester.

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound.

Three hours a week during the second semester.

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Dr. Barnes offers in 1926-27 the following advanced courses, open to graduate students:

Spectroscopy.

Three hours a week during the first semester.

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy and to atomic structure are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie* and Sommerfeld, *Atombau*. Detailed reports of laboratory investigations are required.

Astrophysics.

Three hours a week during the second semester.

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Selected chapters in Moulton's *Celestial Mechanics* and many papers from the *Astrophysical Journal* will be read and discussed.

Dr. Barnes offers in 1928-29 the following advanced course, open to graduate students:

General Optics.

Three hours a week throughout the year.

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

FREE ELECTIVE COURSES.

Dr. Huff offers in each year the following free elective course, open to graduate students:

Physical Basis of Music.

One hour a week throughout the year

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

Chemistry.

The instruction in this department is under the direction of Dr. James Llewellyn Crenshaw, Professor of Chemistry, Dr. Louis Frederick Fieser, Associate in Chemistry, and Miss Edith Hamilton Lanman, Instructor in Chemistry.

GRADUATE COURSES.

The graduate courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminars, reports upon current chemical literature, and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize either in physical or inorganic chemistry under the direction of Dr. Crenshaw, or in organic chemistry under the direction of Dr. Fieser.

No undergraduates are admitted to graduate courses.

Dr. Crenshaw conducts in each year the following graduate seminary:

Chemical Seminary, Inorganic Chemistry. *One hour a week throughout the year.*

The work of the seminary consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Crenshaw offers in each year the following graduate course:

Physical Chemistry.

Two hours a week throughout the year.

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary will be required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work will consist of advanced physico-chemical measurements.

Dr. Fieser offers in each year the following graduate seminary:

Chemical Seminary, Organic Chemistry. *One hour a week throughout the year.*

This seminary is intended primarily for students who are carrying on research in organic chemistry, and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Dr. Fieser offers in each year the following graduate seminary:

Advanced Organic Chemistry.

One hour a week throughout the year.

Lectures, reading, and occasional reports cover the historical developments and present status of subjects of current interest.

Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The nature of this work depends so largely on the past training of the student that no definite statement can be made regarding it. A sufficiently advanced student may be assigned a problem to investigate.

Dr. Crenshaw, Dr. Fieser and Miss Lanman together conduct the journal club.

Chemical Journal Club.

One hour a week throughout the year.

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

ADVANCED UNDERGRADUATE COURSES.

Dr. Crenshaw offers in each year the following advanced course, open to graduate students:

Physical Chemistry.

Two hours a week throughout the year.

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work on this subject. The lectures are supplemented by assigned reading and reports intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work amounting to at least four and a half hours a week is designed to prepare the students for physico-chemical research. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Dr. Fieser offers in each year the following advanced course, open to graduate students:

Organic Chemistry.

Two hours a week throughout the year.

Laboratory Work.

Two and a half to seven and a half hours a week.

The course consists of lectures, assigned reading with occasional reports, and laboratory. It is intended to broaden the student's acquaintance with the subject and to serve as an introduction to the study of present day chemical problems.

Two and a half hours of laboratory work give the same credit as one hour of lecture. The laboratory work will consist of the preparation of compounds, organic analysis, and study of the methods for determining the constitution of organic compounds. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Miss Lanman offers in each year the following advanced course, open to graduate students:

Inorganic Chemistry.

One hour a week throughout the year.

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. In the laboratory work of six hours a week advanced quantitative analyses are included. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Dr. Malcolm Havens Bissell, Associate Professor of Geology.

The instruction offered in geology includes, in addition to the first and second year courses, three free elective courses of two hours and one hour a week, five advanced undergraduate courses of two and three hours a week open only to graduate and to undergraduate students who have completed the second year course in geology, and four graduate seminars of three hours a week.

Advanced undergraduate courses are offered each year either in petrography or mineralogy, and either in economic geology, or stratigraphy, or physiography, and are designed to train the student in exact methods for the determination of rock and mineral species, in the genesis of ores, and in the evolution of land-forms and of life. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

GRADUATE COURSES.

The seminars in petrology or crystallography or metamorphic geology should be preceded by the major and advanced courses or their equivalents and are intended primarily for graduate students wishing to make inorganic geology a major subject for the degree of Doctor of Philosophy. The seminary in physiography is designed primarily for graduate students wishing to make physiography a major subject for the degree of Doctor of Philosophy. Further seminars in petrology and physiography will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and physiography

under the direction of Dr. Bissell, but students who make inorganic geology the major subject of examination must take either physiographic geology, inorganic chemistry, or crystallography as the associated minor, and students who elect physiographic geology as the major subject must take either inorganic geology or biology as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Bascom conducts in each year one or more of the following graduate seminaries:

Petrology, or Crystallography, or Metamorphic Geology.

Three hours a week throughout the year.

The seminary is conducted by means of informal discussions, required reading, laboratory work, and formal reports. The selection of subjects in petrology is dependent upon the needs of the individual students and is varied from year to year. In crystallography direction is given in crystal measurement with the two-circle goniometer, in crystal projection, and crystal drawing. When metamorphic geology is the subject of the seminary the products and processes of anamorphism and katamorphism are investigated and classified.

Dr. Bissell conducts in each year the following graduate seminary:

Seminary in Physiography.

Three hours a week throughout the year.

A broad study of the physiographic cycle forms the basis of this course. The general principles governing the development of land forms are applied to various physiographic types, and the evolution of surface features under the control of climate and geologic structure is studied in considerable detail. This is followed by a study of definite regions illustrating the application of physiographic principles to problems of structural, economic and stratigraphical geology. Lectures, outside reading, reports, map work and field excursions are the methods of instruction. Research problems are taken up if time permits.

Dr. Bascom and Dr. Bissell together conduct the journal club.

Geological Journal Club.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent investigations or recent geological literature.

ADVANCED UNDERGRADUATE COURSES.

Dr. Bascom offers in each year one of the following advanced courses, open to graduate students:

Determinative Mineralogy.

Two hours a week throughout the year.

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis is placed on crystal form and practice is given in the use of the two-circle contact goniometer.

Petrography.

Three hours a week throughout the year.

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the textures, constitution, origin, geographic

distribution, and geologic associations of igneous rocks are treated; practice is given in the quantitative system of classification. Special field problems may be given to the students for independent solution.

Dr. Bissell offers in each year one of the following advanced courses, open to graduate students:

Economic Geology.

Two hours a week throughout the year.

The origin and geological occurrence of the useful minerals are treated in considerable detail, particular attention being given to the metallic ores.

Physiography.

Three hours a week throughout the year.

This course deals with fundamental physiographic principles and types. It may be modified from year to year to meet the needs of individual students. In addition to the lectures, private reading and field excursions, special reports and problems are assigned.

Stratigraphy and Paleontology.

Three hours a week throughout the year.

The work of the first semester consists largely of lectures and assigned reading, and is devoted to a thorough study of the principles of sedimentation. This is followed by a consideration of the laws governing the distribution of organizations in time and space.

In the second semester the lectures deal with the evolution of the continents and seas as shown by the record of the sedimentary rocks and their fossils. The successive formations of North America are studied in order, and ancient physiographic conditions deduced as accurately as possible. Particular attention is paid to the evolution of life through the different geological periods and the changes of environment controlling it. In the laboratory the typical fossils of each period are studied, and the student is required to learn the guide fossils of the more important geological horizons.

FREE ELECTIVE COURSES.

Dr. Bascom offers in 1926-27 the following free elective course, open to graduate students:

Cosmogony.

One hour a week throughout the year.

The work of the course is conducted by means of lectures, required reading, and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscape, and are illustrated by lantern slides. Reading is assigned to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geologic research. It will be given only if elected by a sufficient number of students.

Dr. Bissell offers in 1925-26 and again in 1927-28 the following free elective course, open to graduate students:

Natural Resources and their Conservation.

Two hours a week throughout the year.

The aim of this course is to impart the knowledge concerning natural resources and their economic and political significance which is essential to a proper understanding of present-day national and world problems. Some of the topics discussed are: The increasing dependence of man on natural resources; iron and coal as essentials of modern civilization; mechanical power and its sources, past, present and future; food supplies of the present and future; natural resources and international politics. The treatment of the subject will be as broad as possible, and particular attention will be paid to the problems of the United States.

Dr. Bissell offers in 1926-27 and again in 1928-29 the following free elective course, open to graduate students:

Principles of Modern Geography.

Two hours a week throughout the year.

This course is designed particularly to serve as an introduction to the relatively new science of human geography. It deals with the relations of the facts of physical geography to the activities of man, and special emphasis is placed on the importance of the study of natural or unit regions in the analysis of these relations. In the latter part of the course the geographical aspects of various political, social and economic problems are discussed.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Franz Schrader, Associate Professor of Biology, Dr. Cecil Dunmore Murray, Associate Professor of Physiology and Biochemistry, Dr. Sally Hughes Schrader, Instructor in Biology, Miss Esther Crissey Hendee, Assistant Demonstrator in Biology, and Dr. Veronica Frazier Murray, Part-time Demonstrator in Biology.

GRADUATE COURSES.

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in morphology under the guidance of Dr. Tennent and Dr. Schrader, or in physiology or in physiological chemistry under the guidance of Dr. Murray. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Tennent conducts in each year the following graduate seminary:

Seminary in Zoology.

Three hours a week throughout the year.

In 1925-26 and again in 1927-28 Embryology of Invertebrates is the subject of the seminary. The work includes a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

In 1926-27 and again in 1928-29 Cytology will be the subject of the seminary. The work deals with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention is given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

Dr. F. Schrader conducts in 1926-27 and again in 1928-29 the following graduate seminary:

Seminary in Heredity and Sex

Three hours a week throughout the year.

The work includes a discussion of biometrical methods; of Mendelism; of cases not interpreted on a Mendelian basis; of the application of genetics to animal and plant breeding; of the determination of sex.

Dr. Murray conducts in each year the following graduate seminary:

Seminary in Physiology and Biochemistry.

Three hours a week throughout the year.

The general subject pertains to physico-chemical aspects of physiology and of the environment in its relation to life. The topics discussed (blood, the circulation, the kidney, muscle, relations between structure and function, etc.) are varied from year to year according to the needs and abilities of the students. A knowledge of elementary physical chemistry is practically essential, and familiarity with elementary calculus is desirable. The work, for the most part, will be individual.

Dr. Tennent, Dr. F. Schrader and Dr. Murray together conduct the journal club and laboratory work.

Biological Journal Club.

One hour a week throughout the year.

The advanced students and the instructors meet for the discussion of topics of current biological literature.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student must devote a considerable portion of her time to such work and will be given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

ADVANCED UNDERGRADUATE COURSES.

Dr. Tennent offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

Embryology of Vertebrates.

One hour a week throughout the year.

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick, and Pig. At least four hours of laboratory work are required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

Dr. Tennent offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

Protoplasm, the Cell, and Cytological Technique.

One hour a week throughout the year.

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilization. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two-hour course.

Dr. F. Schrader offers in 1925-26 and again in 1927-28 the following advanced course, open to graduate students:

Biology of Bacteria and Protozoa.*One hour a week throughout the year.*

During the first semester the time is devoted to an introduction to bacteriology, covering the routine bacteriological technique and a consideration of the elementary principles of immunity and infection. In the second semester taxonomy, problems of growth, cell division, regeneration, and reproduction in protozoa are treated. At least four hours of laboratory work a week are required. A special problem is assigned to each student.

Dr. Murray offers in 1925-26 and again in 1927-28 the following advanced course open to graduate students:

Advanced Physiology.*Two hours a week throughout the year.*

This course deals with the development and history of physiological theory and discusses present day problems. A knowledge of elementary physics and chemistry is required. The laboratory work and reading are mainly individual. Pre-medical students are given work contributing toward but not anticipating their work in the medical school.

Dr. Murray offers in 1926-27 and again in 1928-29 the following advanced course open to graduate students:

Biochemistry.*Two hours a week throughout the year.*

Human metabolism and energetics are studied in the course. A knowledge of elementary physics and chemistry is a prerequisite. The laboratory work and reading are mainly individual. Pre-medical students are given work contributing toward but not anticipating their work in the medical school.

Dr. Tennent, Dr. F. Schrader and Dr. Murray conduct laboratory work in connection with the above courses:

Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in its adaptation to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.*One hour a week throughout the year.*

This is an historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. Bryn Mawr is connected with Philadelphia by frequent electric trains on the Pennsylvania

Railroad and by an electric trolley running every twenty minutes. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and three large athletic fields.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, ten lecture-rooms, an office for the Alumnæ Association, and the offices of administration.

The Donors' Library, the gift of the friends, graduates, and students of the college, was begun in April, 1903, and completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. No books of reference are kept in the main reading-room. The total book capacity of the library, including the seminary libraries and the books for general study, which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. On the north side of the main reading-room is the Art and Archæological Seminary, containing collections of photographs, vases, and coins; on the south side are the offices of the Carola Woerishoffer Department of Social Economy. The main building contains the Stack, the New Book Room, Reference Book Room, the Carola Woerishoffer Memorial Room, the Reserved Book Room, the Newspaper and Magazine Room, one lecture room, one professor's office, and three cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain fourteen seminary rooms and thirty-

two professor's offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, History of Art, French and Italian and Spanish, German, Semitic Languages and Philosophy, Archæology and Education in the north wing; Mathematics, History, Economics, Carola Woerishoffer Department of Social Economy and Social Research, and Psychology in the south wing, where are also offices for the librarians and cataloguers. The professors' offices for the two senior professors in each department in general adjoin the seminary rooms. There are also two general lecture-rooms, one accommodating forty-two, the other twenty, students. On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains an experimental laboratory of the department of Education, two interview rooms, a room for the Monograph Committee of the Faculty, and fire-proof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A. M. till 10 P. M. and on Sundays from 2 P. M. till 10 P. M.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the Trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumneæ and students.

The new gymnasium, erected on the site of the first gymnasium as a gift of the Athletic Association, the alumneæ and thirteen neighbours of the college, was completed in February, 1909. It is open to the students from 8 A. M. till 10 P. M., daily,

contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. The roof, 50 feet wide by 90 feet long, is used for gymnastic drills and students' entertainments. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the *alumnæ*, students, and friends of the college, and well supplied with apparatus for the teaching of swimming. The gymnasium is under the charge of a director and an assistant.

On the grounds, separated from other buildings, is the 1905 Infirmary. It was opened in October, 1913, with accommodation for patients and nurses, doctors' offices and consultation rooms, diet kitchens, bathrooms, wards and private rooms, sun parlour, sun terrace, and two isolation wards.

Plans and descriptions of Taylor Hall, Donors' Library, Dalton Hall, the Gymnasium, the 1905 Infirmary and the six halls of residence, are published in Part 4 of the Bryn Mawr College Calendar and may be obtained from the Secretary and Registrar of the College.

The Music Department has temporarily a music class room near the campus where informal concerts are held.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East. There is a club-room for non-resident students in Cartref and in Merion Hall there are rooms where the students can have hairdressing and dressmaking done.

The Phebe Anna Thorne Model School of the department of Education is situated on the campus and has its own school building with out-of-door classrooms and athletic ground.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes

throughout the day and night. The temperature is regulated by thermostats in the heating coils and every room in the college has separate thermostatic control. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees day and night in all the bathrooms and stationary washstands and tea pantries.

Telephone pay stations which the students may use are maintained in the library, gymnasium, infirmary and in each of the halls of residence. The Western Union Telegraph and Cable Company delivers telegrams between the hours of 6 A. M. and 12 P. M. Near the college there are a United States money-order and post office, two banks and an office of the American Railroad Express.

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	GRADUATE	Seminary in Old English (Brown) 2-4 Italian Seminary (Bullock) 2-4 Archæology Seminary (Swindler), 2-4	Spanish Seminary (Gillet), 2-4 History Seminary (Gray), 2-4
3	LABORATORY WORK	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom)	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)
	ADVANCED	Greek Anthology (Wright) Latin, Vergil (Ballou) History, American Colonization (W. R. Smith) Mathematics, Geometry (Lehr)	Latin, Vergil (Ballou) History, American Colonization (W. R. Smith) Mathematics, Geometry (Lehr)
	ELECTIVE	Reading of Prose (S. A. King) History and Appreciation of Music (Alwyne)	Reading of Prose (S. A. King) Adv. Exper. Psychology (Ferree) History and Appreciation of Music (Alwyne)
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4	GRADUATE	Latin Seminary, Historiography (Ballou) 4-6 English Seminary, Victorian Literature (Chew), 4-6; alt. weeks Germanic Philology (Prokosch) History Journal Club (Gray, W. R. Smith, —), 4-6. Alternate Weeks. Economics and Politics Journal Club (M. P. Smith, Fenwick, Wells), 4-6 Alternate Weeks. Advanced Statistics (Hart) 4-6 Philosophy Journal Club (T. de Laguna, G. de Laguna), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Mathematics Seminary (Widder), 4-6 Orchestration (Alwyne), 4-6 Seminary in Zoölogy (Tennent), 4.30-6	Greek Journal Club (Sanders, Wright), 4.30-6. Alternate Weeks. English Seminary, Chaucer (Brown), 4.30-6 Romance Languages Journal Club (Schenck, Pardé, Gilman, W. L. Bullock, Gillet) German Literature Seminary (Diez), 4.30-6 Semitic Seminary (Maynard), 4-6 Economics Seminary (M. P. Smith), 4-6 Philosophy Seminary (T. de Laguna), 4-6 Social Education Seminary (O'Shea), 4-6 History of Art Seminary (—), 4-6 Mathematics Journal Club (Wheeler, Wid- der, Lehr), 4.30-6. Alternate Weeks Music Seminary (Alwyne) Chemistry Journal Club (Crenshaw, Fieser, Lanman), 4-6. Alternate Weeks Seminary in Physiology (Murray), 4.30-6
5			

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<p>Biology, 2nd yr. (F. Schrader)</p> <p>Greek, Sophocles (Sanders) Latin Composition (Ballou) <i>Explication de Textes</i> (Gilman) German, Drama (Diez) American Economic Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Applications of Calculus (Widder) Protoplasm (Tennent)</p> <p>Technique of Drama (O'Connor) Harmony (Willoughby)</p> <p>Education Journal Club (Rogers, O'Shea), 2-4. Alternate Weeks Archæology Seminary (Carpenter), 2-4 Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr., Field Work (Bissell) Biology, 1st yr. (S. H. Schrader)</p> <p>Historical French Grammar (—)</p> <p>International Law (Fenwick) Oriental Art (—) Applications of Calculus (Widder)</p> <p>Technique of Drama (O'Connor) Argumentation (Crandall)</p> <p>Mediæval French Literature (—), 2-4 English Historical Grammar (Prokosch), 2-4</p> <p>Old Italian (Bullock)</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Bissell) Biology, 1st yr. (S. H. Schrader)</p> <p>Historical French Grammar (—)</p> <p>International Law (Fenwick) Oriental Art (—) Applications of Calculus (Widder) Physiology (Murray)</p> <p>Greek Seminary, Plato (Wright), 2-4 English Journal Club (Brown, Donnelly, Chew, Crandall and O'Connor), 2.30-4. Alternate Weeks Old French Philology (—), 2-4 Seminary in Social Relationships (Hart), 2-4</p>
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<p>Seminary in Heredity and Sex (F. Schrader), 3-4.30</p> <p>Latin Journal Club (Carey, Ballou, Swindler), 4-6. Alternate Weeks English Seminary, Victorian Literature (Chew), 4-6 French Literature Seminary (Schenck), 4-6 Gothic (Prokosch), 4-6 American History Seminary (W. R. Smith), 4-6</p> <p>Social Economy Journal Club (Kingsbury, Hart, Sells), 4-6. Alternate Weeks Psychology Journal Club (Leuba, Ferree), 4-6. Alternate Weeks Mathematics Seminary (Lehr), 4-6</p> <p>Canon and Fugue (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6</p>	<p>English Seminary, Chaucer (Brown), 4.30-6</p> <p>German Literature Seminary (Diez), 4.30-6 Seminary in New Testament (—), 4-6</p> <p>Economics Seminary (Wells), 4-6</p> <p>Philosophy Seminary (G. de Laguna), 4-6 Administration of Social Agencies (Kingsbury), 4-6 Seminary in Labour Organization (Sells), 4-6 History of Art Journal Club (G. G. King, —), 4-6. Alternate Weeks</p> <p>Seminary in Physiology (Murray), 4.30-6</p>	<p>English Seminary, Donne, Milton (Donnelly), 4-6</p> <p>Politics Seminary (Fenwick), 4-6</p>

PRELIMINARY SCHEDULE OF LECTURES,

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9	ELEMENTARY FIRST YEAR SECOND YEAR ADVANCED ELECTIVE GRADUATE	Greek (Kirk) Greek, Euripides (Sanders) French, 19th Century Literature, Div. A (Pardé) Div. B (—) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Widder) Chemistry (Fieser) Geology (Bissell) Spanish Literature (Gillet) Medieval Art, Gothic (—) Chemistry (Crenshaw) Italian Literature (Bullock) History of Ancient Civilization (—) Educational Psychology (Rogers) Biology, Theoretical (Tennent) Social Economy, Social Case Work (Additon), 9-11 Physics (Huff)	Greek (Kirk) Greek, Homer (Wright) French, Reading and Composition, Div. A (Gilman) Div. B (Pardé) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Algebra (Wheeler) Chemistry (Fieser) Geology (Bissell) Spanish Composition (Gillet) Modern Painting (G. G. King) Chemistry (Crenshaw) Italian Composition (Bullock) Applied Sociology (Hart) Principles of Education (O'Shea) Elementary Counterpoint (Willoughby) Physical Basis of Music (Huff) Seminary in Industrial Relations (Sells), 9-11 Social Statistics (Kingsbury)
10	REQUIRED FIRST YEAR SECOND YEAR ADVANCED ELECTIVE GRADUATE	English Literature, 2nd year (Donnelly) English Poetry (Chew) German Literature (Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Carpenter) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna) Chemistry (Fieser) Elements of Law (Fenwick) Social Anthropology (Hart) Psychology of Childhood (O'Shea) Petrography (Bascom)	English Anglo-Saxon (Brown) English Critics (Chew) German Reading (Jessen) History of Europe from 1763, Div. A (Gray) Archæology, Minor Arts (Carpenter) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Elementary Æsthetics (G. de Laguna) Physical Chemistry (Crenshaw) Modern French Literature (Schenck) Biblical Literature (—) Statistics (Kingsbury) Modern Geography (Bissell)
11	REQUIRED FIRST YEAR SECOND YEAR ADVANCED ELECTIVE GRADUATE	English Composition, 1st year (O'Connor) Introduction to Government and Politics, Div. A (Wells) Philosophical Problems (G. de Laguna) Roman Architecture (Carpenter) Latin Comedy (Swindler) Italian Literature (Bullock) German (Prokosch) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Wheeler) Geology (Bascom) Biology (Murray) Spanish Literature (Gillet) Physics (Barnes) History of the Near East (Maynard) Advanced History of Music (Alwyne) Systematic Psychology (Ferree) Seminary in Social Case Work (Additon), 11-1	English Literature, 1st year (Donnelly) Introduction to Government and Politics, Div. A (Wells) James and Bergson (T. de Laguna) Ancient Rome (Swindler) Latin Literature (Ballou) Italian Composition (Bullock) German (Prokosch) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Lehr) Geology (Bascom) Biology (Murray) French Fiction (Schenck) Spanish Composition (Gillet) Greek Religion and Myths (Wright) Advanced Harmony (Willoughby) Latin Seminary, Roman Elegy (Carey), 11-12.30
12	FIRST YEAR SECOND YEAR ELECTIVE GRADUATE	Latin, Cicero, Div. A (Swindler) Div. B (Carey) Spanish Literature (Gillespie) History of Europe from 1763, Div. B (—) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (G. G. King) Chemistry (Fieser) Greek, Thucydides (Sanders) Shakespeare (Brown) English Drama (Chew) French Literature (Schenck) Physics (Huff) History of Islam (Maynard) Chemistry (Crenshaw)	Latin, Horace, Div. A (Ballou) Div. B (Swindler) Spanish Composition (Gillespie) History of Europe from 1763, Div. B (—) Psychology of Instinct and Emotion (Leuba) Art of the Far East (—) Chemistry (Fieser) Greek Literature (Wright) English Novel (Donnelly) French, Reading and Composition (Schenck) Physics (Huff) Physiography (Bissell)

SECOND SEMESTER, 1926-27.

WEDNESDAY	THURSDAY	FRIDAY
French (Gilman) German (Jessen) Philosophy (T. de Laguna, G. de Laguna) Italian (Bullock and Hendrickson)	French (Gilman) German (Jessen) Philosophy (T. de Laguna, G. de Laguna) Italian (Hendrickson)	French (Gilman) German (Jessen) Philosophy (T. de Laguna, G. de Laguna) Italian (Bullock and Hendrickson)
Greek (Kirk) Greek, Euripides (Sanders) French, 19th Century Literature, Div. A (Pardé) Div. B (—)	Greek (Kirk) Greek, Homer (Wright) French, Reading and Composition, Div. A (Gilman) Div. B (Pardé)	Greek (Kirk) Greek, Herodotus (Sanders) French, 19th Century Literature, Div. A (Pardé) Div. B (—)
Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Widder) Chemistry (Fieser) Geology (Bissell) Spanish Literature (Gillet) Medieval Art, Gothic (—) Chemistry (Crenshaw) Italian Literature (Bullock)	Introduction to Government and Politics Div. B (Fenwick) Mathematics, Algebra (Wheeler) Chemistry, (Fieser) Geology, (Bissell) Spanish Composition (Gillet) Modern Painting (G. G. King) Chemistry (Crenshaw) Italian Composition (Bullock)	Introduction to Government and Politics Div. B (Fenwick) Mathematics, Calculus (Widder) Chemistry (Fieser) Geology (Bissell) Spanish Literature (Gillet) Medieval Art, Gothic (—) Chemistry (Crenshaw) Italian Literature (Bullock)
History of Ancient Civilization (—)	Applied Sociology (Hart) Principles of Education (O'Shea) Elementary Counterpoint (Willoughby)	History of Ancient Civilization (—)
Educational Psychology (Rogers)		Educational Psychology (Rogers)
Social Statistics (Kingsbury)	Seminary in Experimental Educational Psychology (Rogers), 9-11 Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent, Murray and F. Schrader)	
Physics (Huff)		Physics (Huff)
English Literature, 2nd year (Donnelly)	English Anglo-Saxon (Brown) English Critics (Chew) German Reading (Jessen) History of Europe from 1763, Div. A (Gray) Archæology, Minor Arts (Carpenter) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna)	English Literature, 2nd year (Donnelly) English Poetry (Chew) German Literature (Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Carpenter) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna)
Chemistry (Fieser)	Physical Chemistry (Crenshaw)	Chemistry (Fieser)
Social Anthropology (Hart) Physics (Huff) Psychology of Childhood (O'Shea) Petrography (Bascom)	Modern French Literature (Schenck) Biblical Literature (—) Statistics (Kingsbury) Modern Geography (Bissell)	Social Anthropology (Hart) Psychology of Childhood (O'Shea) Petrography (Bascom)
English Composition, 1st year (O'Connor)	English Literature, 1st year (Donnelly) Introduction to Government and Politics, Div. A (Wells) James and Bergson (T. de Laguna) Ancient Rome (Swindler)	English Composition, 1st year (O'Connor) Introduction to Government and Politics, Div. A (Wells) Philosophical Problems (G. de Laguna) Egypt and Crete (Carpenter)
Latin Comedy (Swindler) Italian Literature (Bullock) German (Prokosch) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Wheeler) Geology (Bascom) Biology (Murray)	Latin Literature (Ballou) Italian Composition (Bullock) German (Prokosch) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Lehr) Geology Laboratory (Bascom) Biology Laboratory (Murray)	Latin Comedy (Swindler) Italian Literature (Bullock) German (Prokosch) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Wheeler) Geology Laboratory (Bascom) Biology Laboratory (Murray)
Spanish Literature (Gillet) Physics (Barnes) History of the Near East (Maynard) Advanced History of Music (Alwyne) Industrial Relations (Sells)	French Fiction (Schenck) Spanish Composition (Gillet) Greek Religion and Myths (Wright) Advanced Harmony (Willoughby) Latin Seminary, Roman Elegy (Carey), 11-12.30 Seminary in Social and Industrial Research Kingsbury, 11-1	Spanish Literature (Gillet) Physics (Barnes) Advanced History of Music (Alwyne) Systematic Psychology (Ferree)
Systematic Psychology (Ferree)		Seminary in Education (O'Shea) 11-1
Latin, Cicero, Div. A (Swindler) Div. B (Carey) Spanish Literature (Gillespie) History of Europe from 1763, Div. B (—) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (G. G. King) Chemistry (Fieser)	Latin, Horace, Div. A (Ballou) Div. B (Swindler) Spanish Composition (Gillespie) History of Europe from 1763, Div. B (—) Psychology of Instinct and Emotion (Leuba) Art of the Far East (—) Chemistry (Fieser)	Latin, Cicero, Div. A (Swindler) Div. B (Carey) Spanish Literature (Gillespie) History of Europe from 1763, Div. B (—) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (G. G. King) Chemistry (Fieser)
Greek Sophocles (Sanders) Shakespeare (Brown) English Drama (Chew) French Literature (Schenck) Physics (Huff) History of Islam (Maynard) Physiography (Bissell)	Greek Literature (Wright) English Novel (Donnelly) French, Reading and Composition (Schenck) Physics (Huff) Chemistry (Crenshaw)	Greek, Thucydides (Sanders) Shakespeare (Brown) English Drama (Chew) French Literature (Schenck) Physics (Huff) Physiography (Bissell)

PRELIMINARY SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Bissell)	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Bissell) Biology, 2nd yr. (Murray)
	ADVANCED	Greek, Euripides (Sanders) French Social Ideals (Pardé) German, Novel (Diez) American Economic Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Mathematics (Wheeler)	Greek, Bacchylides (Sanders) French Social Ideals (Pardé) German Novel (Diez) American Economics Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Mathematics (Wheeler)
	ELECTIVE	Elements of Poetry (O'Connor) History of Education (O'Shea) Harmony (Willoughby)	Elements of Poetry (O'Connor) History of Education (O'Shea)
	GRADUATE	Seminary in Old English (Brown), 2-4 Italian Seminary (Bullock), 2-4 Seminary in Greek Vases (Swindler), 2-4	Spanish Seminary (Gillet), 2-4 History Seminary (Gray), 2-4
3		Physics, 2nd yr. (Huff) Chemistry 1st yr. (Crenshaw) Geology, 1st yr (Bissell)	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Bissell) Biology, 2nd yr. (Murray)
	ADVANCED	Greek, Sophocles (Wright) Latin Prose of Empire (Ballou) History, American Colonisation (W. R. Smith) Mathematics, Geometry (Lehr) Reading of Prose (S. A. King) History and Appreciation of Music (Alwyne)	Latin, Prose of Empire (Ballou) History, American Colonisation (W. R. Smith) Mathematics, Geometry (Lehr) Reading of Prose (S. A. King) History and Appreciation of Music (Alwyne)
	ELECTIVE		
	GRADUATE	French Literature Seminary (Pardé), 3-5 History of Art Seminary (G. G. King), 3-5	Greek Seminary, Greek Historians (Sanders), 3-4.30 Germanic Seminary (Prokosch) Mathematics Seminary (Wheeler), 3-4.30 Seminary in Heredity and Sex (F. Schrader), 3-4.30
4	GRADUATE	Latin Seminary, Historiography (Ballou), 4-6 English Seminary, Victorian Literature (Chew), 4-6. Alternate Weeks Germanic Philology (Prokosch) History Journal Club (Gray, W. R. Smith, and —), 4-6. Alternate Weeks Economics and Politics Journal Club (M. P. Smith, Fenwick, Wells), 4-6. Alternate Weeks Advanced Statistics (Hart), 4-6 Philosophy Journal Club (T. de Laguna, G. de Laguna) 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Mathematics Seminary (Widder), 4-6 Orchestration (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks English Seminary Chaucer (Brown), 4.30-6 Romance Languages Journal Club (Schenck, Gilman, Pardé, W. L. Bullock, Gillet), 4.30-6. Alternate Weeks Seminary in German Literature (Diez), 4.30-6. Semitic Seminary (Maynard), 4-6 Economics Seminary (M. P. Smith), 4-6 Philosophy Seminary (T. de Laguna), 4-6 Mathematics Journal Club (Wheeler, Widder and Lehr). Alternate Weeks, 4.30-6 Seminary in Music (Alwyne), 4-6 History of Art Seminary (—), 4-6 Chemistry Journal Club (Crenshaw, Fieser, Lanman), 4-6. Alternate Weeks Seminary in Physiology (Murray), 4.30-6
5	GRADUATE		

SECOND SEMESTER, 1926-27.

WEDNESDAY	THURSDAY	FRIDAY
<p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Biology, 2nd yr. (Murray)</p> <p>Greek Composition (Sanders)</p> <p>Latin Composition (Ballou)</p> <p>French, <i>Explication de Textes</i> (Gilman)</p> <p>German Novel (Diez)</p> <p>American Economic Problems (M. P. Smith)</p> <p>Renaissance Sculpture (G. G. King)</p> <p>Mathematics (Widder)</p> <p>Biology, Protoplasm (Tennent)</p> <p>Technique of Drama (O'Connor)</p> <p>Harmony (Willoughby)</p> <p>Education Journal Club (Rogers, O'Shea), 2-4. Alternate Weeks</p> <p>Seminary in Archaeology (Carpenter), 2-4</p> <p>Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>Historical French Grammar (—)</p> <p>Economics and Politics, International Law (Fenwick)</p> <p>Oriental Art (—)</p> <p>Mathematics (Widder)</p> <p>Technique of Drama (O'Connor)</p> <p>Argumentation (Crandall)</p> <p>Mediaeval French Literature (—), 2-4</p> <p>English Historical Grammar (Prokosch), 2-4</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>Historical French Grammar (—)</p> <p>Economics and Politics, International Law (Fenwick)</p> <p>Oriental Art (—)</p> <p>Mathematics (Widder)</p> <p>Physiology (Murray)</p> <p>Greek Seminary, Plato (Wright), 2-4</p> <p>English Journal Club (Brown, Donnelly, Chew, Crandall and O'Connor), 2.30-4</p> <p>Alternate Weeks</p> <p>Old French Philology (—), 2-4</p> <p>Seminary in Social Relationships (Hart), 2-4</p>
<p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Biology, 2nd yr. (Murray)</p> <p>Greek, Sophocles (Wright)</p> <p>Latin, Prose of Empire (Ballou)</p> <p>History, Tudor England (Gray)</p> <p>Mathematics, Geometry (Lehr)</p> <p>Criticism (Crandall)</p> <p>History and Appreciation of Music (Alwyne)</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>Latin, Satire (Carey)</p> <p>History, Tudor England (Gray)</p> <p>Municipal Institutions (Wells)</p> <p>Rhetoric (Crandall)</p> <p>Greek Seminary, Greek Historians (Sanders), 3-4.30</p> <p>Germanic Seminary (Prokosch)</p> <p>Mathematics Seminary (Wheeler), 3-4.30</p> <p>Seminary in Heredity and Sex (F. Schrader), 3-4.30</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>Latin, Satire (Carey)</p> <p>History, Tudor England (Gray)</p> <p>Municipal Institutions (Wells)</p> <p>Archæology Journal Club (Carpenter and Swindler), 3-4.30. Alternate Weeks</p>
<p>Latin Journal Club (Carey, Ballou, Swindler), 4-6. Alternate Weeks</p> <p>English Seminary Victorian Literature (Chew), 4-6</p> <p>Seminary in Modern French Literature (Schenck), 4-6</p> <p>Old Norse (Prokosch), 4.30-6</p> <p>Seminary in American History (W. R. Smith), 4-6</p> <p>Social Economy Journal Club (Kingsbury, Hart, Sells), 4-6. Alternate Weeks</p> <p>Psychology Journal Club (Leuba, Ferree), 4-6. Alternate Weeks</p> <p>Mathematics Seminary (Lehr), 4-6</p> <p>Canon and Fugue (Alwyne), 4-6</p> <p>Seminary in Zoölogy (Tennent), 4.30-6</p>	<p>English Seminary, Chaucer (Brown), 4.30-6</p> <p>Seminary in German Literature (Diez), 4.30-6</p> <p>Seminary in New Testament (—), 4-6</p> <p>Seminary in Economics (Wells), 4-6</p> <p>Administration of Social Agencies (Kingsbury), 4-6</p> <p>Seminary in Labour Organization (Sells), 4-6</p> <p>Philosophy Seminary (G. de Laguna), 4-6</p> <p>Journal Club in History of Art (G. G. King and —), 4-6. Alternate Weeks</p> <p>Seminary in Physiology (Murray), 4.30-6</p>	<p>English Seminary, Donne, Milton (Donnelly), 4-6</p> <p>Politics Seminary (Fenwick) 4-6</p>

BRYN MAWR COLLEGE

CALENDAR

UNDERGRADUATE AND GRADUATE
COURSES

1926

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College.

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Pennsylvania, under Act of July 16th, 1894.*

BRYN MAWR COLLEGE CALENDAR.

1926.

- Number 1. Announcement of Carola Woerishoffer Department.
- Number 2. Graduate Courses.
- Number 3. Undergraduate and Graduate Courses.
- Number 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

COLLEGE CALENDAR.

[illegible]

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 2, 1927.

ACADEMIC YEAR, 1926-27.

September 20th.	Matriculation examinations begin.
September 27th.	Registration of students. Halls of Residence open for students at 3 p. m.
	Deferred and condition examinations begin.
September 28th.	Registration of students.
	Matriculation examinations end.
September 29th.	The work of the forty-second academic year begins at 8.45 a. m.
September 30th.	Examinations for advanced standing begin.
October 2nd.	Intelligence tests for entering class.
	Deferred and condition examinations end.
October 9th.	Examination in French for Seniors conditioned, 9-10.30 a. m.
	Examination in French for M.A. candidates, 9-10.30 a. m.
October 16th.	Examination in German for Seniors conditioned, 9-10.30 a. m.
	Examination in German for M.A. candidates, 9-10.30 a. m.
October 21st.	Examinations for advanced standing end.
November 17th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 20th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 24th.	Thanksgiving vacation begins at 12.45 p. m.
November 29th.	Thanksgiving vacation ends at 9 a. m.
December 4th.	Ph.D. Language examinations.
December 22nd.	Christmas vacation begins at 12.45 p. m.
January 6th.	Christmas vacation ends at 9 a. m.
January 15th.	Lectures transferred from January 17th.
January 17th.	Vacation.
January 18th.	Half-yearly collegiate examinations begin.
	Ph.D. Language examinations.
January 29th.	Collegiate examinations end.
	Annual meeting of the Alumnae Association.
January 31st.	Vacation.
February 1st.	Vacation.
February 2nd.	The work of the second semester begins at 9 a. m.
March 16th.	Mid-semester examination in matriculation Greek.
March 18th.	Announcement of European Fellowships.
March 23rd.	Spring vacation begins at 12.45 p. m.
March 30th.	Spring vacation ends at 9 a. m.
March 31st.	Deferred and condition examinations begin.
April 2nd.	Ph.D. Language examinations.
April 6th.	Deferred and condition examinations end.

April 15th.	Good Friday. Vacation.
April 30th.	Examination in French for Juniors.
May 7th.	Examination in German for Juniors.
May 14th.	Lectures transferred from May 16th.
May 16th.	Vacation.
May 17th.	Collegiate examinations begin.
May 24th.	Matriculation examinations begin.
May 28th.	Collegiate examinations end.
May 30th.	Matriculation examinations end.
June 2nd.	Conferring of degrees and close of forty-second academic year.

ACADEMIC YEAR, 1927-28.

September 26th.	Matriculation examinations begin
October 3rd.	Registration of students. Halls of Residence open for students at 3 p. m.
	Deferred and condition examinations begin.
October 4th.	Registration of students.
	Matriculation examinations end.
October 5th.	The work of the forty-third academic year begins at 8.45 a. m.
October 6th.	Examinations for advanced standing begin.
October 8th.	Intelligence tests for entering class.
	Deferred and condition examinations end.
October 15th.	Examination in French for Seniors conditioned, 9-10.30 a. m.
	Examination in French for M.A. candidates, 9-10.30 a. m.
October 22nd.	Examination in German for Seniors conditioned, 9-10.30 a. m.
	Examination in German for M.A. candidates, 9-10.30 a. m.
October 27th.	Examinations for advanced standing end.
November 16th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 19th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 23rd.	Thanksgiving vacation begins at 12.45 p. m.
November 28th.	Thanksgiving vacation ends at 9 a. m.
December 10th.	Ph.D. Language examinations.
December 21st.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 21st.	Lectures transferred from January 23rd.
January 23rd.	Vacation
January 24th.	Half-yearly collegiate examinations begin.
	Ph.D. Language examinations.

February 4th.	Collegiate examinations end.
	Annual meeting of the Alumnae Association.
February 6th.	Vacation.
February 7th.	Vacation.
February 8th.	The work of the second semester begins at 9 a. m.
March 16th.	Announcement of European Fellowships.
March 21st.	Mid-semester examination in matriculation Greek.
April 4th.	Easter vacation begins at 12.45 p. m.
April 12th.	Easter vacation ends at 9 a. m.
April 13th.	Deferred and condition examinations begin.
April 14th.	Ph.D. Language examinations.
April 20th.	Deferred and condition examinations end.
May 5th.	Examination in French for Juniors.
May 12th.	Examination in German for Juniors.
May 19th.	Lectures transferred from May 21st.
May 21st.	Vacation.
May 22nd.	Collegiate examinations begin.
May 29th.	Matriculation examinations begin.
June 2nd.	Collegiate examinations end.
June 4th.	Matriculation examinations end.
June 7th.	Conferring of degrees and close of the forty-third academic year.

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ACADEMIC YEAR, 1925-26.

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JOHN J. FOLEY. Office: Rockefeller Hall.

Librarian,

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

Director of Physical Training and Supervisor of Health,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

Physician-in-Chief,

THOMAS F. BRANSON, M.D. Rosemont, Pa.

College Physician,

MARJORIE JEFFERIES WAGONER, M.D., 5 Polo Road, Bryn Mawr.

Office: The Infirmary, Bryn Mawr College.

Examining Oculist,

HELEN MURPHY, M.D. 1427 Spruce Street, Philadelphia.

ADDENDUM

ACADEMIC APPOINTMENTS FOR 1926-27

(Too late for insertion in the Calendar)

DAVID I. HITCHCOCK, Ph.D., *Associate Professor (elect) in Physiology and Biochemistry.*

A.B., Dartmouth College, 1915; A.M., Columbia University, 1919, and Ph.D., 1922. Instructor in Chemistry, Dartmouth College, 1915-17; Laboratory Assistant in Chemistry, Columbia University, 1919-21; Fellow, Assistant, and Associate in General Physiology, Rockefeller Institute for Medical Research, 1921-26.

ECHO D. PEPPER, Ph.D., *Instructor (elect) in Mathematics.*

B.S., University of Washington, 1920, and M.S., 1922; Ph.D., University of Chicago, 1925. Assistant in Mathematics, University of Washington, 1922-23; Fellow in Mathematics, University of Chicago, 1923-25; National Research Fellow in Mathematics, University of Oxford, 1925-26.

LOUISE BROWNELL SAUNDERS, A.B., *Non-resident Lecturer (elect) in English Composition.*

A.B., Bryn Mawr College, 1893. Bryn Mawr European Fellow, and Student, Universities of Oxford and Leipsic, 1893-94. Graduate Student in Greek and English, Columbia University, 1894-96; Bryn Mawr College, 1896-97. Warden of Sage College and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of Balliol School, Utica, N. Y., 1900-05; Private Tutor and Lecturer, 1905-26.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1925-26.

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A. B., Bryn Mawr College, 1898, M.A., 1899, and Ph.D., 1918. Holder of the Bryn Mawr European Fellowship, 1898-99, and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06, and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Acting Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22.

M. CAREY THOMAS, PH.D., LL.D., L.H.D., *President Emeritus of the College.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-81; Ph.D., University of Zurich, 1882. Student in the Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94; President of the College and Professor of English, 1894-1922.

HELEN TAFT MANNING, PH.D., *Dean of the College.*

A.B., Bryn Mawr College, 1915; M.A., Yale University, 1916, and Ph.D., 1924. Dean of Bryn Mawr College, 1917-19, and Acting President, 1919-20. Alumnae Director, Bryn Mawr College, 1921-22, 1924-25.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93; and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887. Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

WILMER CAVE WRIGHT, PH.D., *Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

HENRY NEVILL SANDERS, PH.D., *Alumnae Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900. Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Mary Elizabeth Garrett Memorial Alumnae Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

CARLETON BROWN, PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05; Associate in English Philology, Bryn Mawr College, 1905-07; Associate Professor, 1907-10, and Professor, 1910-17; Professor of English, University of Minnesota, 1917-21; Exchange Professor, University of Oxford, 1919-20.

JAMES BARNES, PH.D., *Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06; Resident Fellow, University of Manchester, 1915.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, PH.D., *Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow in Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Margaret Kingsland Haskell Professor of English Composition.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

EDITH ORLADY, * A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

EUNICE MORGAN SCHENCK, PH.D., *Professor of French.*†

A.B., Bryn Mawr College, 1907, and Ph.D., 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Dean of the College, Bryn Mawr College, 1916-17.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature.*

A.B., Johns Hopkins University, 1909, and Ph.D., 1913. Fellow, Johns Hopkins University, 1910-12; English Master, Hotchkiss School, Lakeville, Conn., 1913-14.

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

GEORGIANA GODDARD KING, M.A., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and M.A., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

* Granted leave of absence for the year 1926-27.

† This professorship was endowed in 1918 in honor of France, as part of the Alumnae Endowment.

RHYS CARPENTER,* Ph.D., *Professor of Classical Archaeology.*

A.B., Columbia University, 1909, and Ph.D., 1916; B.A., University of Oxford, 1911, and M.A., 1914. Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies in Athens, 1912-13; Absent for Military Service, 1917-19.

CHARLES GHEQUIERE FENWICK, Ph.D., *Professor of Political Science.*

A.B., Loyola College, 1907; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

HOWARD LEVI GRAY, Ph.D., *Marjorie Walter Goodhart Professor of History.*

A.B., University of Rochester, 1897; A.B., Harvard University, 1898, A.M., 1900, and Ph.D., 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor of History, 1914-15. Absent on War Service, 1918-19.

JAMES LLEWELLYN CRENSHAW, Ph.D., *Professor of Chemistry.*

A.B., Centre College, 1907, and A.M., 1908; Ph.D., Princeton University, 1911. Assistant Chemist in the Geo-Physical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15. Absent for Military Service, 1917-19.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

ANNA JOHNSON PELL-WHEELER, Ph.D., *Alumnæ Professor of Mathematics.*

A.B., University of South Dakota, 1903; M.S., University of Iowa, 1904; A.M., Radcliffe College, 1905; Ph.D., University of Chicago, 1910; Holder of Alice Freeman Palmer Fellowship of Wellesley College and Student in Mathematics, University of Göttingen, 1906-07; Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics, 1914-18.

CHARLES WENDELL DAVID,* Ph.D., *Associate Professor of History.*

B.A., University of Oxford, 1911; M.A., University of Wisconsin, 1912; Ph.D., Harvard University, 1918; Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18.

MARCELLE PARDÉ,† *Agrégée des Lettres, Associate in French.*

Beauvais, Oise, France. Ecole Normale Supérieure de Sèvres, 1911-14. Teacher in the Lycée, Chaumont, Haute Marne, 1915-19; Student, the Sorbonne, 1911-16; Agrégée des lettres, University of Paris, 1917.

EDUARD PROKOSCH, Ph.D., *Associate Professor and Professor Elect of German.*

Eger, Bohemia. University of Prague, 1894-95; University of Vienna, 1895-97; University of Chicago, 1899-1904; *Staats Examen*, 1897; A.M., University of Chicago, 1901; University of Leipzig, 1904-05; Ph.D., University of Leipzig, 1905. Instructor in German, Francis W. Parker School and School of Education, University of Chicago, 1901-02; Instructor in German Department, University of Chicago, 1902-04; University of Wisconsin, 1905-09; Assistant Professor of German and Comparative Philology, University of Wisconsin, 1909-13; Professor of Germanic Philology, University of Texas, 1913-19.

FRANZ SCHRADER, Ph.D., *Associate Professor of Biology.*

B.S., Columbia University, 1914, and Ph.D., 1919. Scientist for the Bureau of Fisheries, Department of Commerce, Washington, D. C., 1915-16, and summer of 1917; and Pathologist, 1919 to January 31, 1921. Assistant in Zoölogy, Columbia University, 1918-19.

MARY HAMILTON SWINDLER, Ph.D., *Associate Professor of Latin and Classical Archaeology.*

A.B., University of Indiana, 1905, and A.M., 1906; Ph.D., Bryn Mawr College, 1912. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11, in Miss Wright's School, Bryn Mawr, 1911-12, and in the Pebebe Anna Thorne School, 1914-17.

MALCOLM HAVENS BISSELL, Ph.D., *Associate Professor of Geology.*

Ph.B., Yale University, 1911, A.M., 1918, and Ph.D., 1921; Instructor in Engineering, University of Pittsburgh, 1913-14; Assistant in Geography, Yale University, 1917-18; with Connecticut Geological Survey, 1917; Coöperating Geologist, Topographic and Geological Survey of Pennsylvania, 1920—.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the year 1925-26.

HENRIETTA ADDITON, M.A., *Non-resident Lecturer in Social Economy (Social Guardianship).*

A.B., Piedmont College, 1907; M.A., University of Pennsylvania, 1911; Fellow, University of Pennsylvania, 1910-11, 1912-13. Instructor, History and Civics, Piedmont College, 1908-10; Agent, Philadelphia Society for Organizing Charity, 1913-14; Probation Officer and Case Supervisor, Philadelphia Municipal Court, 1914-16; in Charge, Probation Department, Juvenile Court, 1917; Assistant Director and Director, Section on Women and Girls, Law Enforcement Division, Commission on Training Camp Activities, War Department, 1918-19; Executive Assistant and Director, Field Service, Women and Girls, United States Interdepartmental Social Hygiene Board, 1919-22; Executive Secretary, Big Sisters Association of Philadelphia, 1922—.

SUSAN HELEN BALLOU, Ph.D., *Associate and Associate Professor Elect in Latin.*

Ph.B., University of Chicago, 1897; Ph.D., University of Giessen, 1912. Graduate Scholar in Latin, University of Chicago, 1897-98, Assistant in Latin, 1898-1900, and Associate in Latin, 1901-07; Travelling Fellow of the Association of Collegiate Alumnae at the American School of Classical Studies, Rome, 1901-02; Student of Palæography in Rome, 1903-04, and Carnegie Research Fellow in Latin Literature, American School of Classical Studies, Rome, 1905-06; Student, Universities of Göttingen and Giessen, 1910, 1911; Instructor in Latin, University of Chicago, 1907-15; in charge of Latin Department, Michigan Western State Normal School, 1915-17; Instructor in History, University of Wisconsin, 1917-20.

HORACE ALWYNE, F.R.M.C.M., *Associate Professor of Music and Director of the Department of Theoretical Music.*

Manchester, England. Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin).

WALTER LLEWELLYN BULLOCK, Ph.D., *Associate in Italian.*

Rugby, England. A.B., Harvard University, 1917, M.A., 1920, and Ph.D., 1922. Graduate Student, Harvard University, 1919-22; Holder of Joseph Eveleth Scholarship, 1914-15; of the Matthews Scholarship, 1916-17; of the Shattuck Scholarship, 1920-21. Boylston Prize, 1917, Dante Prize, 1920; Temporary Master, Rugby School, England, June to July, 1914; Tutor in Argumentation in Department of English, Wellesley College, 1916; Instructor in French, Harvard University, 1921-22.

ROGER HEWES WELLS, Ph.D., *Associate in Economics and Politics.*

A.B., Northwestern University, 1916; M.A., Harvard University, 1921, and Ph.D., 1923. Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23.

JOHN ALBERT MAYNARD, Ph.D., D.D., Pd.D., *Associate Professor of Semitic Languages and History of Religions.*

Ph.B., University of Paris, 1909; M.A., University of Chicago, 1914, and Ph.D., 1916; S.T.M., Western Theological Seminary, 1915; D.D., General Theological Seminary, 1916; M.Pd., New York University, 1918, Pd.D., 1919. University of Chicago, 1913-15; Columbia University, 1915-18 and 1919-21; New York University, 1917-19. Instructor in Hebrew, Western Theological Seminary, 1914-15; Fellow, General Theological Seminary, 1915-18; Professor of Old Testament Language and Literature, Western Theological Seminary, 1922-23; Member of Oriental Institute of the University of Chicago, 1921—.

DAVID VERNON WIDDER,* Ph.D., *Associate in Mathematics.*

A.B., Harvard University, 1920, M.A., 1923, and Ph.D., 1924. Instructor in Mathematics, Harvard University, 1921-23.

WINIFRED STURDEVANT, Ph.D., *Lecturer in Romance Philology.*

A.B., Bryn Mawr College, 1909; Ph.D., Johns Hopkins University, 1920; University Fellow, Johns Hopkins University, 1916-17; Sorbonne and Ecole des Chartes, 1920-21; Instructor in French, Vassar College, 1922-23; Student in Italy, 1923-24.

NORREYS JEPHSON O'CONOR, M.A., *Associate Professor of English Composition.*

A.B., Harvard University, 1907, and M.A., 1911. Assistant in English, Harvard University, 1911-13; Instructor in English, Radcliffe College, 1918-19; Assistant Professor of English, Grinnell College, 1922-23; Associate Professor of English Literature, Mount Holyoke College, 1923-24.

* Granted leave of absence for the year 1926-27.

JOSEPH EUGENE GILLET, Ph.D., *Associate Professor of Spanish.*

Ph.D., University of Liège, 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18; absent for Military Service, 1918-19; Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24.

HORNELL HART, Ph.D., *Associate Professor of Social Economy.*

A.B., Oberlin College, 1910; A.M., University of Wisconsin, 1914; Ph.D., University of Iowa, 1921. Graduate Student and Assistant in Sociology, University of Wisconsin, 1912-13; Civic Secretary, Milwaukee City Club, 1913-17; Associate, Cincinnati Social Unit, 1917-18; Graduate Student and Research Assistant, University of Iowa, 1919-21; Research Associate Professor in Sociology in the University of Iowa, and Head of the Sociological Division of the Iowa Child Welfare Research Station, 1921-24.

DOROTHY M. SELLS, Ph.D., *Associate in Social Economy.*

A.B., Wellesley College, 1916; M.A., University of Chicago, 1917; Ph.D., University of London, 1923. Special Agent, U. S. Bureau of Labor Statistics, 1917-18; Employment Manager for Women, Watervliet Arsenal, 1918-19; Director, Industrial Education for Women, Texas, 1919-20; Inspector of Canneries, Industrial Welfare Commission of California, summer of 1920; Graduate Student, London School of Economics, 1920-23; Research Worker, International Labor Office, Geneva, six months in 1922-23.

AGNES LOW ROGERS, Ph.D., *Professor of Education and Psychology.*

M.A., St. Andrews University, Scotland, 1908; Graduate in Honours, Moral Sciences Tripos, University of Cambridge, 1911; Ph.D., Columbia University, 1917; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15, Research Fellow, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25.

MAX DIEZ, Ph.D., *Associate in German Literature.*

A.B., Washington University, 1909, and M.A., 1910. Ph.D., University of Texas, 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; War Service, 1918-19; Professor of German, Centre College, 1921-25.

LOUIS FREDERICK FIESER, Ph.D., *Associate in Chemistry.*

A.B., Williams College, 1920; M.A., Harvard University, 1921, and Ph.D., 1924; Assistant in Chemistry, Harvard University, 1921-22; Harris Fellow in Chemistry, 1922-23; and Sheldon Travelling Fellow, and student, Universities of Frankfurt and Oxford, 1924-25.

CECIL DUNMORE MURRAY, Ph.D., *Associate Professor of Physiology and Biochemistry.*

A.B., Harvard University, 1919; Ph.D., Columbia University, 1923; Ph.D., University of Cambridge, 1925. Instructor in Physiology, Columbia University, 1922-23; Research Work, University of Cambridge, 1921-22, 1924-25; Rockefeller Institute, 1923-24.

FREDERICK MASON CAREY, Ph.D., *Associate in Latin.*

A.B., Harvard University, 1920, M.A., 1921, and Ph.D., 1923. Frederick Sheldon Fellow of Harvard University and Student, American Academy in Rome, 1923-24; Instructor in Latin and Greek, University of California, Southern Branch, 1924-25.

HARRIET EASTABROOKS O'SHEA, M.A., *Associate in Education.*

A.B., University of Wisconsin, 1916, and M.A., 1917. Assistant in Education, University of Wisconsin, 1916; Teacher of Education and Social Psychology, State Teachers College, Colorado, 1917; Statistician, Trade Test Division, Committee on Classification of Personnel, War Department, 1918; Teacher of Education, and School Psychologist, Child Education Foundation, 1917-19; Examiner, Clinic for Nervous Disorders, Bellevue Hospital, New York City, 1919; Anna Brackett Memorial Fellow in Education, Columbia University, 1919-20, and Fellow, Teachers College, 1920-21; Lecturer in Education, Bryn Mawr College, 1921-22; High School Director and Head of High School English Department, Children's University School, New York City, 1923-24; and Psychologist of School, 1924-25; Lecturer on Psychology and Education, University of Maine Summer School, 1925.

HENRY JOEL CADBURY, Ph.D., *Professor Elect of Biblical Literature.*

A.B., Haverford College, 1903; M.A., Harvard University, 1904 and Ph.D., 1914. Master in Westtown School, 1905-08; Instructor, Assistant Professor and Associate Professor in Biblical Literature, Haverford College, 1910-19; Instructor in Greek, 1910-11; Associate Professor of Greek, 1918-19; Lecturer and Assistant Professor of New Testament Interpretation, Andover Theological Seminary, 1919-26; Lecturer on the Old Testament, Episcopal Theological School, Cambridge, 1924-26; Assistant Professor of New Testament Interpretation, Harvard University, 1922-26.

ERNST DIEZ, PH.D., *Associate Professor Elect of History of Art.*
Vienna, Austria. Associate Professor of the History of Art in the University of Vienna, 1924-26.

HENRI PEYRE, *Agrégé de l'Université, Lecturer and Associate Elect in French.*
Paris, France. Licencié ès Lettres, 1922, and Agrégé de l'Université, University of Paris, 1924. Student of the Ecole Normale Supérieure, 1920-24.

EDITH HALL DOHAN,* PH.D., *Lecturer Elect in Classical Archaeology.*

A.B., Smith College, 1899. Ph.D., Bryn Mawr College, 1908. Graduate Student, Bryn Mawr College, 1900-01, 1905-09, and Graduate Scholar, 1901-03; Mary Elizabeth Garrett European Fellow and Agnes Hoppin Memorial Fellow and Student, American School of Classical Studies in Athens, 1903-05. Instructor in Archaeology, Mount Holyoke College, 1909-11; Excavating in Eastern Crete, 1911-12; Assistant Curator, University Museum, Philadelphia, 1912-15; Lecturer in Classical Archaeology, Bryn Mawr College, 1923-24.

GRACE FRANK, A.B., *Lecturer Elect in Romance Philology.*

A.B., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19.

SUE AVIS BLAKE, M.A., *Instructor in Physics.*

A.B., Bryn Mawr College, 1898, and M.A., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, and 1904-06, and Fellow in Physics, 1906-07; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Instructor in Physics, Smith College, 1910-15.

HELENE BUHLERT BULLOCK, M.A., *Instructor in English.*

A.B., Wellesley College, 1903, and M.A., Radcliffe College, 1915. Instructor in Rhetoric and Composition, Wellesley College, 1915-17 and 1919-22; Associate Head of the Merrill School, 1917-19.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B., Radcliffe College, 1914; M.A., University of California, 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18, Instructor in Chemistry, 1918-19, and Graduate Student, 1916-17.

ABBY KIRK, A.B., *Instructor in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98; Associate Principal and Teacher of English and Classics in the Misses Kirk's School, Bryn Mawr, 1899-.

MARJORIE LA MONTE THOMPSON, A.B., *Instructor in English.*

A.B., Bryn Mawr College, 1912. Graduate Student, Bryn Mawr College, 1912-13; University of Pennsylvania, 1913-14. Superintendent of Industrial Betterment Bureau, Consumers' League of Eastern Pennsylvania, 1913-15; Superintendent, Woman's Department, Branch of State Employment Bureau, 1915-16; Teacher of English, Baldwin School, Bryn Mawr, 1917-23.

MARGARET GILMAN, PH.D., *Instructor and Associate Elect in French.*

A.B., Bryn Mawr College, 1919, M.A., 1920, and Ph.D., 1924. Graduate Scholar in French, 1919-20, and Fellow in French, 1920-22; Fellow, Collège de Sèvres, and Student, University of Paris, 1922-23.

MYRA RICHARDS JESSEN, A.B., *Instructor in German.*

A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922-24; Teacher, Friends' Central School, Philadelphia, 1920-21; Baldwin School, Bryn Mawr, 1921-23.

ERNEST WILLOUGHBY, A.R.C.M., *Instructor in Music.*

Hereford, England. A.R.C.M., London, 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Sub-organist and Choir Director, Hereford Cathedral, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society, and Hereford Musical Festival, 1919-20.

SALLY HUGHES SCHRADER, PH.D., *Instructor in Biology.*

Pacific University, 1913-15; B.S., Grinnell College, 1917; Ph.D., Columbia University, 1924; Instructor in Zoology, Grinnell College, 1918-19, and Lecturer in Zoology, Barnard College, 1920-21.

MARGUERITE LEHR, A.B., *Instructor in Mathematics.*

A.B., Goucher College, 1919. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21; President's European Fellow and Fellow in Mathematics, 1921-22; Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow, and Student, University of Rome, 1923-24.

* Substitute for Professor Rhys Carpenter for the year 1926-27.

MARION HENDRICKSON, A.B., *Instructor in Italian*.

A.B., Smith College, 1924. Graduate Student, Bryn Mawr College, 1924-26.

GRACE HAWK, A.B., *Instructor in English Composition*.

A.B., Brown University, 1917; Graduate Scholar in English, Bryn Mawr College, 1917-18, and Fellow in English, 1918-19; Teacher in Miss Wheeler's School, Providence, R. I., 1919-21; Instructor in English Composition, Pennsylvania College for Women, Pittsburgh, Pa., 1921-23; Student, University of Oxford, 1923-24.

EDWARD STAUFFER KING, A.B., *Instructor in History of Art*.

A.B., Princeton University, 1923. Graduate Student, Harvard University, 1923-24.

MARTHA MEYSENBURG DIEZ, A.B., *Instructor in German*.

A.B., University of Texas, 1918.

FLOLA SHEPARD, M.A., *Instructor in German*.

A.B., Ohio University, 1919; M.A., George Washington University, 1921. Graduate Student, George Washington University, 1920-21; University of California, Summer, 1924; Ohio State University, 1921-25. Teacher in High Schools, 1919-21, in Ohio University, 1918-19, and in Ohio State University, 1921-25.

RUTH GILLESPIE, M.A., *Instructor in Spanish and Assistant Cataloguer*.

A.B., Smith College, 1921; M.A., Yale University, 1924. Cataloguer, Yale University Library, 1921-24; Smith College Alumnae Fellow and Student in Madrid, 1924-25.

KATHARINE MARY PEEK, A.B., *Instructor in English*.

A.B., Bryn Mawr College, 1922. Editorial Assistant, Crowell Publishing Company, New York City, 1922-24.

ELEANOR GRACE CLARK, M.A., *Reader and Instructor Elect in English*.

Bryn Mawr, Pa. A.B., Oberlin College, 1918, and M.A., 1919. Teacher of English in St. Helen's Hall, Portland, Ore., 1918-20, and in the Friends School, Moorestown, N. J., 1922-23; Graduate Student, Bryn Mawr College, 1920-24; Reader in English, 1923-24. Student, University of London, and Helene and Cecil Rubel Foundation Fellow, 1924-25.

MARGARET MILLICENT CAREY, A.B., *Instructor Elect in English*.

A.B., Bryn Mawr College, 1920. Secretary in Y. W. C. A., Baltimore, 1920-21; Graduate Student Newnham College, Cambridge, 1921-22; and Johns Hopkins University, 1923-26. Teacher of English, Rosemary Hall, Greenwich, Conn., 1922-23.

KATHARINE ELIZABETH MCBRIDE, A.B., *Reader in Psychology, Semester I, and Demonstrator in Educational Psychology, Semester II*.

A.B., Bryn Mawr College, 1925.

DORIS STEARNS, A.B., *Reader in Philosophy, Semester II*.

A.B., Carleton College, 1924. Graduate Scholar in Latin, Bryn Mawr College, 1924-25, and Graduate Scholar in Philosophy, Semester I, 1925-26.

GERTRUDE RAND, Ph.D., *Demonstrator in Experimental Psychology*.

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13; Associate in Experimental and Educational Psychology, 1914-24.

CATHERINE WRIGHT, *Demonstrator in History of Art and Archaeology*.

ESTHER CRISSEY HENDEE, A.B., *Demonstrator in Biology*.

A.B., Oberlin College, 1925.

DOROTHY WYCKOFF, A.B., *Demonstrator in Geology*.

A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23. Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-24.

VERONICA FRAZIER MURRAY, M.D., *Demonstrator in Biology*.

A.B., Bryn Mawr College, 1919; M.D., Columbia University, 1924. Student, College of Physicians and Surgeons, 1919-21, 1922-24.

LEILA COOK BARBER, A.B., *Demonstrator Elect in History of Art*.

A.B., Bryn Mawr College, 1925.

FRANCES BRANSON KELLER, *Assistant Demonstrator in Biology*.

Bryn Mawr College, 1915-18.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12.

MARY LOUISE TERRIEN, A.B., *Circulation and Reference Librarian.*

A.B., Smith College, 1905. Simmons College Library School, Boston, Mass., 1914-15.

MURIEL JORDAN SCHABACKER, A.B., *Head Cataloguer.*

A.B., Wellesley College, 1915; Pratt Institute School of Library Science, 1917. Cataloguer, Ohio State University Library, 1918-20; Cataloguer, Princeton University Library, 1920-22.

MAY MORRIS, Ph.B., *Assistant to the Circulation and Reference Librarian.*

Ph.B., Dickinson College, 1909. Pratt Institute School of Library Science, 1917.

MAE EDNA LITZENBERGER, A.B., B.S., *Assistant Cataloguer.*

A.B., Mount Holyoke College, 1924; B.S., Simmons College, 1925.

CONSTANCE M. K. APPLEBEE, *Director of Physical Training and Supervisor of Health.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

MILDRED BUCHANAN, A.B., *Assistant to the Director of Physical Training.*

A.B., Bryn Mawr College, 1924.

ELISE AVERY, *Assistant to the Director of Physical Training.*

GLADYS LEUBA, *Assistant to the Director of Physical Training.*

ELIZABETH A. PITT, *Assistant to the Director of Physical Training.*

SHEILA THOMPSON, *Assistant to the Director of Physical Training.*

HALLS OF RESIDENCE.

FRIEDRIKA MARGRETHE HEYL, A.B., *Warden of Radnor Hall.*

A.B., Bryn Mawr College, 1899. Teacher of German and Student, State Normal School, Fredonia, N. Y., 1899-1900; Teacher in the Balliol School, Utica, N. Y., 1900-01, and Secretary, 1901-08; Warden of Merion Hall, Bryn Mawr College, 1908-10; Assistant to the Dean of Women, Michigan Agricultural College, 1916-18; Secretary to the Adviser of Women, Cornell University, 1918-20.

MARY SUMMERFIELD GARDINER, M.A., *Warden of Pembroke Hall West.*

A.B., Bryn Mawr College, 1918 and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary, Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24. Graduate Student, Bryn Mawr College, 1921-24, University College, London, 1924-25.

LOUISE BULKLEY DILLINGHAM, M.A., *Warden of East House.*

A.B., Bryn Mawr College, 1916, and M.A., 1924. Graduate Student, Columbia University, 1916-17; Assistant Secretary, South Porto Rico Sugar Company, Ensenada, Porto Rico, 1917-22; Warden of Rockefeller Hall, 1922-24. President M. Carey Thomas European Fellow and Student, University of Paris, 1924-25.

OLGA ELISABETH BREDOW KELLY, A.B., *Warden of Pembroke Hall East and Assistant Adviser of Students.*

A.B., Bryn Mawr College, 1914. Volunteer Social Worker, 1915-20. *

MARY HARDY, A.B., *Warden of Denbigh Hall.*

A.B., Bryn Mawr College, 1920. Student, University of Cambridge, 1921-22; Teacher of Science and Mathematics, Rosemary Hall, Greenwich, Conn., 1922-23; Graduate Fellow in Physiology, Johns Hopkins University School of Hygiene, 1923-24.

MARJORY HOWLAND,* A.B., *Warden of Merion Hall.*

A.B., Vassar College, 1921. United States Scholar, International Institute of Education and Student, Lycée de Jeunes Filles, Versailles, 1921-22; Teacher in Miss Lee's School, Boston, Mass., 1922-24.

* Resigned, January, 1926.

JULIA WARD, A.B., *Warden of Rockefeller Hall.*

A.B., Bryn Mawr College, 1923. Teacher in the Weaver School, Newport, R. I., 1923-24. Warden of East House, Bryn Mawr College, 1924-25.

ESTHER LOWREY RHODES,* A.B., *Warden of Merion Hall.*

A.B., Bryn Mawr College, 1924. Assistant Alumnae Secretary and Business Manager, *Alumnae Bulletin*, and Graduate Student Bryn Mawr College, 1924—.

HEALTH DEPARTMENT.

HELEN TAFT MANNING, PH.D., *Head of Health Department.*

MARION EDWARDS PARK, PH.D., *Ex-officio.*

CONSTANCE M. K. APPLEBEE, *Health Supervisor.*

THOMAS F. BRANSON, M.D., *Physician-in-Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARJORIE JEFFERIES WAGONER, M.D., *College Physician.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1920-24.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

Consultant Physicians.

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DIRECTOR OF PUBLICITY.

CAROLINE CHADWICK-COLLINS, A.B., *Publicity Director.*

A.B., Bryn Mawr College, 1905. Alumnae Secretary, Bryn Mawr College, 1922-23.

DEPARTMENT OF BUSINESS ADMINISTRATION.

ELLEN FAULKNER, A.B., *Director of Halls.*

A.B., Bryn Mawr College, 1913. Science Teacher in Miss Low and Miss Heywood's School, Stamford, Conn., 1914-17; Clerk, Farmers' Loan Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22.

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY, *Superintendent.*

LAURA HOWARD, *Chief Clerk.*

HILDA ROBINS, *Supervisor of Culinary Department.*

WINFIELD DAUGHERTY, *Fire Chief.*

* Appointed, January, 1926.

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.

CALIFORNIA:

BERKELEY: MRS. COLIS MITCHUM, *2 Vicente Road, Berkeley.*
 LOS ANGELES: MRS. LELAND JAMES FOGG, *601 San Pasquel Avenue.*
 SAN FRANCISCO: MRS. CHARLES PRICE DEEMS, *2603 Steiner Street.*

COLORADO:

DENVER: MRS. HENRY SWAN, *740 Emerson Street.*

CONNECTICUT:

FARMINGTON: MRS. HERBERT KNOX SMITH.
 NEW HAVEN: MRS. CHARLES McLEAN ANDREWS, *424 St. Ronan Street.*

DISTRICT OF COLUMBIA:

WASHINGTON: BARONESS SERGE ALEXANDER KORFF, *2308 California Street.*

ILLINOIS:

CHICAGO: MRS. JAMES FOSTER PORTER, *1085 Sheridan Road, Hubbard Woods.*
 MRS. MORRIS LEIDY JOHNSTON, *1520 Dearborn Parkway.*

INDIANA:

INDIANAPOLIS: MRS. FRANK NICHOLS LEWIS, *3221 North Pennsylvania Street.*

MARYLAND:

BALTIMORE: MRS. ANTHONY MORRIS CAREY, *1004 Cathedral Street.*

MASSACHUSETTS:

BOSTON: MRS. INGERSOLL BOWDITCH, *32 Woodland Road, Jamaica Plain.*
 CAMBRIDGE: MRS. ROBERT WALCOTT, *152 Brattle Street.*
 FALL RIVER: MRS. RANDALL NELSON DUFEE, *19 Highland Avenue.*

MINNESOTA:

MINNEAPOLIS: MRS. HAROLD OLNEY HUNT, *2318 First Avenue South.*

MISSOURI:

KANSAS CITY: MRS. CLARENCE MORGAN HARDENBERGH, *3710 Warwick Boulevard.*
 ST. LOUIS: MRS. GEORGE GELLHORN, *4366 McPherson Avenue.*

NEW YORK:

NEW YORK CITY: MRS. LEARNED HAND, *142 East 65th Street.*
 UTICA: MRS. ARTHUR PERCY SAUNDERS, *Clinton.*

OHIO:

CINCINNATI: MRS. RUSSELL WILSON, *2322 Grandview Avenue.*
 CLEVELAND: MISS ALICE PEIRSON GANNETT, *1420 East 31st Street.*

OREGON:

PORTLAND: MRS. HENRY MINOR ESTERLY, *Inwood, Hewett Boulevard, Route 5.*

PENNSYLVANIA:

PITTSBURGH: MRS. ALEXANDER JOHNSTON BARRON, *Glen Osborne, Sewickley.*
 MRS. CAROLL MILLER, *4 Von Lent Place.*

VIRGINIA:

RICHMOND: MRS. WYNDHAM BOLLING BLANTON, *3015 Seminary Avenue.*

UTAH:

SALT LAKE CITY: MISS KATE WILLIAMS, *177 13th East Street.*

WISCONSIN:

MADISON: MRS. MOSES STEPHEN SLAUGHTER, *633 Francis Street.*

ENGLAND: THE HON. MRS. BERTRAND RUSSELL, *11 St. Leonard's Terrace, Chelsea, London.*

PHEBE ANNA THORNE SCHOOL.

AGNES LOW ROGERS, PH.D., *Director.*

M.A., St. Andrews University, Scotland, 1908; Ph.D., Columbia University, 1917. Graduate in Honours, Moral Science Tripos, University of Cambridge, 1911; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15; Research Fellow and Assistant in Philosophy of Education, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25. Professor of Education and Psychology, Bryn Mawr College.

FRANCES BROWNE, A.B., *Head Mistress.*

A.B., Bryn Mawr College, 1909. Teacher, Organic School for Education, Fairhope, Ala., 1913-14; Phebe Anna Thorne School, 1914-15, City and Country School, New York City, 1915-19, Primary School, Cleveland, O., 1921-22, and Head of the Frances Browne School, New York City, 1922-23.

SAMUEL ARTHUR KING, M.A., *Teacher of Reading.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902; Non-resident Lecturer in English Diction, Bryn Mawr College.

CONSTANCE M. K. APPLEBEE, *Teacher of Gymnastics and Sports and Games.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906. Director of Gymnastics and Athletics, Bryn Mawr College.

MABEL PAULINE WOLFF, A.M., *Teacher of History.*

A.B., Barnard College, 1905, and A.M., Columbia University, 1915. Teacher, Public School, Patton, Pennsylvania, 1905-06, Allentown College for Women, 1906-07, Paulsboro High School, Gloucester City, N. J., 1907-11, Washington Seminary, Washington, Pa., 1911-14, and Leominster High School, Leominster, Mass., 1915-16; Phebe Anna Thorne School, 1910-23; Graduate Student, Bryn Mawr College, 1916-23, and Fellow in History, 1923-24.

EDNA MAY ROBBINS, A.B., *Teacher of Mathematics and Science.*

A.B., Smith College, 1911. Teacher in the High School, Bethel, Conn., 1911-13, in Capen School, Northampton, Mass., 1913-18, and in the High School, Westerly, R. I., 1918-20.

CECILIA IRENE BAECHELE, M.A., *Teacher of English.*

A.B., Bryn Mawr College, 1913, and M.A., 1920. Graduate Student, University of Pennsylvania, 1913-14, summers 1914, 1915, 1917; Graduate Scholar in Education, Bryn Mawr College, 1919-20, 1922-23, and Fellow in Education, 1920-21; President M. Carey Thomas European Fellow and Student, University of London, 1921-22. Teacher in the Seiler School, Harrisburg, Pa., 1914, and in the High School, York, Pa., 1914-19.

MARION HAINES CAJORI, A.B., *Teacher in the Primary Department.*

A.B., Colorado College, 1913. Student, Institute of Musical Art, New York City, 1914-15; Teachers College, Columbia University, summer, 1918. Teacher in Grace Church Choir School, New York City, 1915-16, in the Riverside School for Girls, New York City, 1916-18, and in Miss Chapin's School, New York City, 1918-20.

BERTHA A. LEUBA, *Teacher of French Conversation.*

Student in the Ecole Supérieure, Lausanne, in the Ecole Bercier, Paris, in the University of Lausanne, at the Sorbonne and in Bryn Mawr College.

EDITH MELCHER, M.A., *Teacher of French.*

A.B., Bryn Mawr College, 1923, and M.A., 1924. Graduate Scholar in French, 1923-24.

MILDRED ALICE MORRIS, M.A., *Teacher of Latin.*

A.B., Oberlin College, 1920, and M.A., University of Chicago, 1921. Teacher of Latin in the High School, Wellington, Ohio, 1921-23; Graduate Student, University of Chicago, 1923-24.

MARY HART BRIGGS, A.B., S.B., *Primary Teacher.*

A.B., College of the Pacific, 1914; S.B., Teachers College, Columbia University, 1923. Primary Teacher and Instructor in Primary Methods, India, 1915-21; Instructor, Hampton Institute, Hampton, Va., summers, 1923, 1924.

CHEVES WEST PERKY, PH.D., *Teacher of Painting, Drawing, Modeling and Crafts.*

B.S. Teachers College, 1901; Ph.D., Cornell University, 1918. Teacher in the Horace Mann School, New York City, 1901-02; in St. Agnes School, Albany, N.Y., 1902-04; Graduate Student, Cornell University, 1904-08; Professor of Psychology, Ohio State University, 1918-19; Assistant Professor of Art, University of Missouri, 1919-23; Student of Art, New York City, 1923-25.

KATHARINE MARY WOODWORTH, A.B., *Assistant Teacher of English.*

A.B., Bryn Mawr College, 1924. Student, Johns Hopkins University, and Teacher of English, Bryn Mawr School, Baltimore, 1924-25.

GEORGIA CURRAN GREER, A.B., *Teacher in the Primary School.*

A.B., Goucher College, 1923. Student, University of Wisconsin, summer, 1922; Student and Teacher in Demonstration School, University of Pittsburgh, summer, 1923; Student, Teachers College, summer, 1924; Primary Teacher, Friends School, Atlantic City, N. J., 1923-25.

DOREEN M. BINGHAM, *Teacher of Eurhythmics.*

Graduate, Jacques Dalcroze School of Eurhythmics, London, 1923. Teacher of Eurhythmics, Polam Hall, Darlington, England, 1922-24; Private Teacher, California, 1924-25.

CHARLOTTE ERWIN RENSHAW, *Teacher in Primary Department.*

Kindergarten and Primary Certificate, Wheelock Training School, Boston, Mass., 1925.

MARJORIE JEFFERIES WAGONER, M.D., *Physician of the School.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1923-24, College Physician, Bryn Mawr College.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893. Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97; Examining Oculist of Bryn Mawr College.

KATHARINE HAYWARD, *Secretary of the School.*

Wellesley College, 1915-17; Secretary, School of Design, Providence, R. I., 1918-24; Secretary in Dean's office, Wellesley College, 1924-25.

STUDENTS

Fellows, Scholars, and Graduate Students for the Year 1925-26

WATTS, EMILY PEPPER,

Bryn Mawr European Fellow, Shippen Foreign Scholar.
Washington, D. C. A.B., Bryn Mawr College, 1925; Student, The Sorbonne, 1925-26.

BURR, DOROTHY.....*Helene and Cecil Rubel Foundation Fellow.*
Philadelphia. A.B., Bryn Mawr College, 1923. Bryn Mawr European Fellow, Shippen Foreign Scholar and Student, American School of Classical Studies, Athens, 1923-24, and Fellow, American School of Classical Studies, Athens, 1924-25.

ALBERTSON, MARY.....*Mary Elizabeth Garrett European Fellow.*
Magnolia, N. J. A.B., Bryn Mawr College, 1915, and M.A., 1924. Teacher of English in the Baldwin School, Bryn Mawr, 1918-24. Tutor in English and History in the Summer School for Women Workers in Industry, Bryn Mawr, 1921, 1922. Graduate Student in History, Bryn Mawr College, 1920-21, 1922-24, and Fellow in History, 1924-25; Research Student, Record Office, London, 1925-26.

ANDERSON, ROSE LUCILE, *Mary Elizabeth Garrett European Fellow, 1924-25.*
Jamestown, N. Y. A.B., Mount Holyoke College, 1922; Graduate Scholar in Mathematics, Bryn Mawr College, 1922-23; Fellow in Mathematics, 1923-24, and Fellow by Courtesy, 1924-25; Student, University of Cambridge, 1925-26.

TUVE, ROSEMOND.....*President M. Carey Thomas European Fellow.**
Minneapolis, Minn. A.B., University of Minnesota, 1924. M.A., Bryn Mawr College, 1925. Teacher in Toronto, S. Dak., 1922-23; Student Assistant, Department of Comparative Philology, University of Minnesota, 1923-24; Graduate Scholar in English, Bryn Mawr College, 1924-25, and Fellow in English, 1925-26.

JENNINGS, HENRIETTA COOPER.....*Special European Fellow.*
Danville, Pa. A.B., Bryn Mawr College, 1922, and M.A., 1923. Graduate Student in Economics and Politics, Bryn Mawr College, 1922-23, and Fellow in Economics and Politics, 1923-25; Student, London School of Economics, 1925-26.

STARR, LILLIAN EDNA.....*Fellow in Latin.*
Woonsocket, R. I. A.B., Wellesley College, 1924. Graduate Student, Brown University, 1924-25. Assistant in Greek and Instructor in Latin, Brown University and Teacher in the Woonsocket High School, 1924-25.

TUVE, ROSEMOND.....*Fellow in English.*
Minneapolis, Minn. A.B., University of Minnesota, 1924. M.A., Bryn Mawr College, 1925. Teacher in Toronto, S. Dak., 1922-23; Student Assistant, Department of Comparative Philology, University of Minnesota, 1923-24; Graduate Scholar in English, Bryn Mawr College, 1924-25.

WHYTE, FLORENCE.....*Fellow in Romance Languages.*
Hillsdale, N. J. A.B., University of California, 1915; M.A., University of Oregon, 1924. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24; Graduate Scholar in Spanish, Bryn Mawr College, 1924-25.

ABBOTT, ISABEL ROSS.....*Fellow in History.*
Providence, R. I. A.B., Brown University, 1922 and M.A., 1923. Teacher of History, Technical High School, Providence, 1922-25.

KYDD, MARY WINNIFRED.....*Fellow in Economics and Politics.*
Montreal, Canada. B.A., McGill University, 1923, and M.A., 1924. Graduate Student, McGill University, 1923-24; Grace H. Dodge Fellow in Social Economy, Bryn Mawr College, 1924-25.

ELLIOTT, MABEL AGNES...*Fellow in Social Economy and Social Research.*
Marshalltown, Ia. A.B., Northwestern University, 1922, and M.A., 1923. Graduate Student, Northwestern University, 1922-24; Teacher in the Skokie School, Winnetka, Ill., 1922, and in the High School, Marshalltown, 1923; Wieboldt Fellow in Sociology, Northwestern University, Sem. II, 1923-24; Fellow in Social Economy and Social Research, Bryn Mawr College, 1924-25.

*Fellowship deferred.

FAIRCHILD, MILDRED.....*Fellow in Social Economy and Social Research.*
Nashville, Tenn. A.B., Oberlin College, 1916 and M.A., 1925. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923.

MORRISON, ANNE HENDRY,

Intercollegiate Community Service Association Fellow.

Kansas City, Mo. A.B. University of Missouri, 1914. University of Chicago, Summers, 1916, 1919; Columbia University, Summers, 1917, 1922, Semester I, 1922-23; Bryn Mawr College, 1920-21; 1923-24; High School Teacher, 1915-20; Instructor in Sociology, Mount Holyoke College, 1921-22; Psychologist, Sleighton Farms, 1923-25; Assistant Social Director, Graduate Women's Dormitory, Columbia University, 1922-23.

AHLERS, HARRIET HOWE,

Grace H. Dodge Memorial Fellow in Social Economy.

Cedar Grove, Me. A.B., University of Minnesota, 1915. Graduate Student, University of Minnesota, 1919-20; Teacher of English in the High School, St. Cloud, Minn., 1915-19; Director of Women's Work, Adult Education, Hartford, Conn., 1920-24; Grace H. Dodge Memorial Fellow in Industrial Relations, Bryn Mawr College, 1924-25.

BELL, MARY SLOAN...*Grace H. Dodge Memorial Fellow in Social Economy.*

Huron, S. Dak. A.B., Huron College, 1914. M.A., University of California, 1923. Columbia University, Summer, 1921; University of California, Summer, 1922, 1922-23. Teacher in High Schools, 1914-19; Instructor, Huron College, 1919-20, and Dean of Women, 1920-22, 1923-25.

STORRS, MARGARET.....*Non-Resident Fellow in Philosophy.*

Bryn Mawr, Pa. A.B. Smith College, 1922. Reader in Philosophy and Psychology and Graduate Student, Bryn Mawr College, 1922-23, and Graduate Scholar in Philosophy, 1923-24; Graduate Student, University College, London, 1924-25.

WALSH, DOROTHY HOWARD.....*Fellow in Philosophy.*

Vancouver, B. C. B.A., University of British Columbia, 1923; M.A., University of Toronto, 1924. Graduate Student, University of Toronto, 1923-25.

WENTWORTH, HAZEL AUSTIN.....*Fellow in Psychology.*

Wayne, Pa. A.B., Smith College, 1921. Science Teacher, Mississippi Synodical College, 1921-22; Assistant Demonstrator in Experimental Psychology and Graduate Student, Bryn Mawr College, 1922-24, and Fellow in Education, 1924-25.

DURLING, DOROTHY DORIS.....*Fellow in Education.*

Cambridge, Mass. A.B., Mount Holyoke College, 1920. Assistant in Philosophy and Psychology, Mount Holyoke College, 1920-21; Graduate Student, Cornell University, 1922-23; Graduate Scholar in Psychology, Bryn Mawr College, 1923-24, and Fellow in Psychology, 1924-25.

FITZ, DELPHINE.....*Fellow in History of Art.*

Philadelphia. A.B., Bryn Mawr College, 1923, and M.A., 1925. Teacher in the Bryn Mawr School, Baltimore, Md., 1923-24. Graduate Scholar in History of Art, Bryn Mawr College, 1924-25.

GUGGENBUHL, LAURA.....*Fellow in Mathematics.*

New York City. A.B., Hunter College, 1922; M.A., Bryn Mawr College, 1924. Columbia University, summers, 1920, 1922; New York University, 1921. Instructor in Mathematics, Hunter College, 1922-23; Teacher in Training, Erasmus Hall High School, January-June, 1922; Graduate Scholar in Mathematics, Bryn Mawr College, 1923-24, and Fellow in Mathematics, 1924-25.

AMES, MARION A.....*Fellow in Chemistry.*

Lansing, Mich. A.B., University of Michigan, 1920, and M.S., 1921. Instructor in Chemistry, Hood College, 1921-22; Assistant Professor, 1922-24, and Acting Head of Department, 1922-23. Fellow in Chemistry, Bryn Mawr College, 1924-25.

PELLUET, DIXIE.....*Fellow in Biology.*

Edmonton South, Alberta, Canada. B.Sc., University of Alberta, 1919; M.A., University of Toronto, 1920. Graduate Student, University of Toronto, 1919-20; University of London, 1922-23; University of Alberta, 1923-24; Demonstrator in Biology, University of Alberta, 1920-22; Fellow in Biology, Bryn Mawr College, 1924-25.

CLARK, ELEANOR GRACE.....*Fellow by Courtesy in English.*

Bryn Mawr, Pa. A.B., Oberlin College, 1918, and M.A., 1919. Teacher of English in St. Helen's Hall, Portland, Ore., 1918-20, and in the Friends School, Moorestown, N. J., 1922-23; Graduate Student, Bryn Mawr College, 1920-24; Reader in English, 1923-24, 1925-26; Helene and Cecil Rubel Foundation Fellow of Bryn Mawr College and Ellicott Fellow of Oberlin College and Student, University of London, 1924-25.

DILLINGHAM, LOUISE BULKLEY.....*Fellow by Courtesy in French.*
 Millburn, N. J. A.B., Bryn Mawr College, 1916, and M.A., 1924. Graduate Student, Columbia University, 1916-17; Assistant Secretary, South Porto Rico Sugar Company, Ensenada, Porto Rico, 1917-22; Warden of Rockefeller Hall, 1922-24; President M. Carey Thomas European Fellow and Student, University of Paris, 1924-25; Warden of East House, Bryn Mawr College, 1925-26.

GRAY, MARION CAMERON.....*British Scholar in Mathematics.*
 Ayr, Scotland. M.A., with Honours in Mathematics and Natural Philosophy, University of Edinburgh, 1922. Graduate Student, University of Edinburgh, 1922-24; British Scholar in Mathematics, Bryn Mawr College, 1924-25.

RÉE, IRENE DU PONT.....*British Scholar in Chemistry.*
 Manchester, England. B.A., University of Oxford, 1924. Graduate Student, University of Oxford, 1924-25.

WATERSON, NELLIE MARIAN,
British Scholar in English, History and Politics.
 Eastbourne, England. B.A. and M.A., Birmingham University, 1921. B.Litt., University of Oxford, 1925. Teacher, "Southlands," Seaford, Sussex, 1921-22; Graduate Student, University of Oxford, 1922-25.

LÜH, DJU.....*Chinese Scholar in History and English.*
 Peking, China. A.B., Ginling College, 1922. Teacher in High Normal School for Women in Peking, 1922-23, and in the Shinan Girls School, Nankin, 1923-24; Chinese Scholar, Bryn Mawr College, 1924-25.

APPELDOORN, NELLY.....*Dutch Scholar in Archæology.*
 Amsterdam, Holland. *Candidata Litterarum Classicarum*, University of Amsterdam, 1922, and *Doctoranda Litterarum Classicarum*, 1925. Private Tutor in Greek and Latin, 1918-25.

RAMONDT, SOPHIE.....*Dutch Scholar in History of Art.*
 Amsterdam, Holland. *Candidata Litterarum Humaniorum*, University of Amsterdam, 1922, and *Doctoranda Litterarum Humaniorum*, 1925. Professor of Greek, Amsterdam Lyceum, 1924-25.

GROULT, SUZANNE, *French Scholar in Philosophy, Psychology and Education.*
 Lisieux, Calvados, France. Ecole Normale de Sèvres, 1918-21; *Certificat d'aptitude à l'enseignement Secondaire*, 1920; *Agrégée de Lettres*, 1925; Professor, Collège d'Avranches, 1921-23, and Collège de Lisieux, 1923-25.

LEGÉNISEL, JACQUELINE.....*French Scholar in English and Education.*
 Dinan, France. A.B., Illinois Wesleyan University, 1920. Student, The Sorbonne, 1920-25. *Licence d'Anglais*, 1922; *Diplôme de Professeur à l'étranger*, 1923; *Certificat d'études supérieures Scandinaves*, 1925. Professor, St. Botvid's Skola, Sweden, 1923-24; Ecole Primaire Supérieure Sophie Germain, Paris, 1924-25.

SELIG, ANNA.....*German Scholar in Social Economy and Education.*
 Fulda, Germany. Ph.D., University of Cologne, 1924. Graduate Student, University of Berlin, 1924-25 and Worker in Office for Exchange of Students, Semester I, 1924-25.

MARTI, BERTHE-MARIE.....*Swiss Scholar in English and Latin.*
 Lausanne, Switzerland. *Licence-ès-lettres*, University of Lausanne, 1925. Student, University College, London, January-March, 1925.

ADAMS, FLORENCE DAY.....*Greek, Latin, and Archæology.*
 Oklahoma City, Okla. A.B., University of Oklahoma, 1925. Teacher of Latin, University High School, Norman, Okla., 1923-24.

BEARD, BELLE BOONE.....*Social Economy and Social Research.*
 Boone Mill, Va. A.B., Lynchburg College, 1923. Teacher in High Schools, 1914-20, 1921-22, 1923-24. Field Secretary, Lynchburg College, Summer, 1922; 1924-25; Research Assistant in Social Economy, Bryn Mawr College, 1925-26.

BISHOP, MARY.....*History.*
 Keeseville, N. Y. Ph.B., University of Vermont, 1920. M.A., Bryn Mawr College, 1921; Graduate Scholar in Latin, Bryn Mawr College, 1920-21. Teacher in The Misses Hebb's School, Wilmington, Del., 1921-25, in the Misses Kirk's School, Rosemont, Pa., 1925-26.

BROWN, ADELAIDE FRANCES.....*Graduate Scholar in Psychology.*
 Colorado Springs, Colo. A.B., Colorado College, 1922, and M.A., 1923. Graduate Assistant in Psychology, Colorado College, 1922-23; Reader in Psychology, Bryn Mawr College, First Semester, 1923-24, and in Philosophy and Psychology, 1924-25.

BROWN, FRANCES MARY.....*Philosophy.*
 Bryn Mawr, Pa. A.B., Salem Academy and College, Winston-Salem, N. C., 1914; University of Tennessee, Summer, 1913; B.S., George Peabody College for Teachers, 1915; Certificate, Pennsylvania School for Social and Health Work, 1921; Social Worker and Teacher, 1923-21.

- BUCHANAN, MILDRED HEYWOOD.....*Politics*
Merion, Pa. A.B., Bryn Mawr College, 1924. Assistant to the Director of Physical Training, Bryn Mawr College, 1924—.
- BUNKER, RUTH.....*Graduate Scholar in Greek.*
Montclair, N. J. A.B., Wellesley College, 1924. Graduate Scholar in Greek, Bryn Mawr College, 1924-25.
- CAHN, LEOLA.....*Classical Archaeology.*
New York City. A.B., Hunter College, 1925.
- CALKINS, DOROTHY MAUDE.....*English.*
Buffalo, N. Y. A.B., Ohio State University, 1925. Graduate Assistant in English, Ohio State University, March-June, 1925.
- CARD, ELIZABETH.....*English and German.*
Denver, Colo. A.B., Baker University, 1925.
- CARSON, GRACE ALLEN.....*Politics.*
Ridgewood, N. J. A.B., Bryn Mawr College, 1923 and M.A., 1924. Teacher in the Ogontz School, Pa., 1925-26.
- CHAPIN, ELIZABETH.....*Graduate Scholar in History.*
Plainfield, N. J. A.B., Mount Holyoke College, 1925.
- CHAPMAN, FRANCES STEVENSON,
Graduate Scholar in Social Economy and Social Research.
East Lake, Tenn. A.B., University of Chattanooga, 1925.
- CHEW,* LUCY EVANS.....*Italian.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1918. Graduate Student in Italian, Bryn Mawr College, 1920-21.
- COMER, ELIZABETH MARY.....*History.*
Cynwyd, Pa. A.B., Bryn Mawr College, 1925. University of Pennsylvania, Summers, 1922, 1924, 1925.
- COOPER, ELIZABETH MORGAN.....*Mathematics.*
Syracuse, N. Y. A.B., Radcliffe College, 1913; M.A., Bryn Mawr College, 1923. Graduate Student, Bryn Mawr College, 1920-24.
- DAUCHY, ANNE.....*Graduate Scholar in Mathematics.*
Townshend, Vt. A.B., University of Vermont, 1925.
- DAVIS, ELIZABETH WAPLES.....*Social Economy and Social Research.*
Philadelphia. A.B., University of Wisconsin, 1913. University of California, Summer, 1914; New York School of Social Work, Summer, 1919; University of Pennsylvania, 1923-24. Teacher in High Schools, 1910-11, 1913-18; Case Worker, A. R. C., 1920; Teacher of Americanization, 1920, 1921, 1923-24; Supervisor, Bureau of Compulsory Education, Philadelphia, 1924—.
- DIEZ,† MARTHA.....*German.*
Bryn Mawr, Pa. A.B., University of Texas, 1918. Instructor in German, Bryn Mawr College, 1925-26.
- EWING,‡ FLORENCE WOOD.....*Education.*
Upper Darby, Pa. B.S., Massachusetts Institute of Technology, 1897. Instructor in Mathematics, Wellesley College, 1894-95, Wheaton College, 1897-99.
- FAULKNER, ELLEN.....*Biology.*
Keene, N. H. A.B., Bryn Mawr College, 1913. Science Teacher in the Low and Heywood School, Stamford, Conn., 1914-16, and in Miss Spence's School, New York, 1917-18. Secretary, Farmers' Loan and Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22; Warden of Merion Hall, 1922-23; Director of Halls, Bryn Mawr College, 1923—.
- FROST, WINIFRED LILIAN,
Graduate Scholar in Social Economy and Social Research.
Northfield, Minn. A.B., Carleton College, 1925.
- FRY,§ MARJORIE STOCKTON CANAN.....*English.*
Burnham, Pa. A.B., Bryn Mawr College, 1904. Graduate Student in English, 1924-25.
- FUSZ, MARIE REINE.....*French and English.*
St. Louis, Mo. A.B., Trinity College, 1925.

* Mrs. Samuel Claggett Chew.

† Mrs. Max Diez.

‡ Mrs. William Clinton Ewing.

§ Mrs. Lawford Howard Fry.

- GARDINER, MARY SUMMERFIELD.....*Biology.*
 Brasted, Kent, England. A.B., Bryn Mawr College, 1918 and M.A., 1924. Information
 Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary and Social
 Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall,
 Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-26. Graduate Student,
 Bryn Mawr College, 1921-24; University College, London, 1924-25.
- GATCHELL, CATHERINE KIRKE. *Graduate Scholar in Classical Archaeology.*
 New York City. A.B., Bryn Mawr College, 1925.
- GLASS, MARTHA ELIZABETH.....*English and French.*
 Tulsa, Okla. A.B., University of Oklahoma, 1925.
- GREGORY, PHYLLIS MARIE,
Susan B. Anthony Memorial Research Scholar in Social Economy and
Social Research and in Politics.
 Rossland, B. C. A.B., University of British Columbia, 1925.
- GRISCOM, ISOBEL.....*English.*
 Chattanooga, Tenn. A.B., Miami University, 1920. Chicago University, Summers, 1923,
 1924. Teacher in the Girls Preparatory School, Chattanooga, 1920-21, and in the Uni-
 versity of Chattanooga, 1923-24.
- GUTHRIE, PHOEBE ANNA.....*English Diction.*
 New York City. A.B., Barnard College, 1921; M.A., Teachers College, 1925. Teacher
 in the Harcum School, Bryn Mawr, Pa.
- HAMMOND, MARTHA BONNER.....*Graduate Scholar in Chemistry.*
 Bryn Mawr, Pa. A.B., Bryn Mawr College, 1924; M.A., Columbia University, 1925.
- HARDY, MARY.....*Biology.*
 Baltimore, Md. A.B., Bryn Mawr College, 1920. Graduate Student, University of Cam-
 bridge, 1921-22; Johns Hopkins University, School of Hygiene, 1923-24. Tutor, Bryn
 Mawr School, Baltimore, 1920-21; Teacher, Rosemary Hall, Greenwich, Conn, 1922-23;
 Warden of Denbigh Hall and Graduate Student Bryn Mawr College, 1924—.
- HARPER, MARGARET GRACE. *Graduate Scholar in Economics and Politics.*
 Hartsdale, N. Y. A.B., Mount Holyoke College, 1924. Substitute Teacher, Murray Hill
 Vocational School, 1924-25.
- HENDEE, ESTHER CRISSEY.....*Biology.*
 Stockton, N. Y. A.B., Oberlin College, 1925. Demonstrator in Biology, Bryn Mawr
 College, 1925-26.
- HENDRICKSON, MARION VAUX.....*French and Italian.*
 New Haven, Conn. A.B., Smith College, 1924. Instructor in Italian and Graduate Stu-
 dent, Bryn Mawr College, 1924—.
- HILYARD,* LAURA GARRISON.....*Education.*
 Haverford, Pa. A.B., Bryn Mawr College, 1925.
- HODGES, SARA REBECCA.....*Guilford College Scholar.*
 Mocksville, N. C. A.B., Guilford College, 1925.
- HUSTON, ROSE ELIZABETH, *Robert G. Valentine Scholar in Social Economy.*
 Corning, Ia. A.B., Parsons College, 1919. Graduate Student, University of Hawaii,
 1921-22. Teacher in High Schools, 1919-21, 1923-25, in Mid-Pacific Institute, Hono-
 lulu, 1921-22. Industrial Secretary, Y. W. C. A., Wayne, Ind., 1922-23.
- JESSEN,† MYRA RICHARDS.....*German Literature.*
 Rosemont, Pa. A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College,
 1919-20, 1922—. Teacher in the Friends Central School, Philadelphia, 1920-21, and
 in the Baldwin School, Bryn Mawr, 1921-23; Instructor in German, Bryn Mawr
 College, 1923—.
- JOHNSON, A. PANDORA.....*Economics and Politics.*
 Canby, Minn. A.B., Carleton College, 1925.
- JONES, LOUISE LUCY.....*Latin.*
 Hingham, Mass. A.B., Wheaton College, 1918. Teacher in The House in the Pines,
 Norton, Mass., 1918-20; in the High School, Hingham, 1920-21; in Bradford Academy
 Bradford, Mass., 1921-24; in the Baldwin School, Bryn Mawr, Pa., 1924—. Graduate
 Student, Bryn Mawr College, 1924-25.

* Mrs. Harry L. Hilyard.

† Mrs. Karl D. Jessen.

- KELCHNER, GEORGIA DUNHAM.....*English*.
New York City. A.B., Smith College, 1924. Graduate Student, Bryn Mawr College, 1924-25.
- LINEBERGER, JULIA ELIZABETH.....*English and French*.
Belmont, N. C. A.B., Hollins College, 1920. University of Lausanne, 1924-25.
- MACDONALD, DOROTHY.....*Mathematics*.
Ardmore, Pa. A.B., Bryn Mawr College, 1917. Teacher of Mathematics, Stevens School, Germantown, 1917-18, Assistant in Ballistic Department, Hercules Powder Co., 1918-19. Secretary to the President, Bryn Mawr College, 1919—.
- MACDONALD, MARY HELEN.....*Mathematics*.
Ardmore, Pa. A.B., Bryn Mawr College, 1921 and M.A., 1924. Assistant to the Secretary and Registrar, Bryn Mawr College, 1921-23; Graduate Scholar in Mathematics, 1923-24; Teacher in the Shipley School, Bryn Mawr, Pa., 1924—.
- MALLETT, ELIZABETH GIBBS.....*History of Art*.
New York City. A.B., Bryn Mawr College, February, 1926.
- MARQUAND, ELEANOR.....*Psychology*.
Princeton, N. J. A.B., Bryn Mawr College, 1919.
- MCBRIDE, KATHARINE ELIZABETH.....*Psychology and Education*.
Philadelphia. A.B., Bryn Mawr College, 1925. Reader in Psychology, Semester I and Demonstrator in Educational Psychology, Semester II, 1925-26.
- MELCHER, EDITH.....*French*.
Cynwyd, Pa. A.B., Bryn Mawr College, 1923, and M.A., 1924. Graduate Scholar in French, Bryn Mawr College, 1923-24; Teacher of French in the Phebe Anna Thorne School, 1924—.
- MILES, KATHERINE ADELE.....*Graduate Scholar in Psychology*.
Columbus, O. A.B. and B.Sc. in Education, Ohio State University, 1925.
- MILNE, MARJORIE JOSEPHINE.....*Archæology*.
Philadelphia, A.B., Bryn Mawr College, 1917, M.A., 1918 and Ph.D., 1923. Graduate Scholar in Greek, Bryn Mawr College, 1917-18; Fellow in Greek, 1918-19; Fellow in Latin, 1919-20; Graduate Student, 1921-22; Private Tutor, 1920—.
- MUCHNIC, HELEN.....*Graduate Scholar in English*.
Brooklyn, N.Y. A.B., Vassar College, 1925.
- NEELY, TWILA EMMA.....*Grace H. Dodge Scholar in Social Economy*.
Sewickley, Pa. A.B., Wooster College, 1925.
- NELSON, GRACE WANDELL.....*Classical Archæology*.
Pitman, N. J. A.B., Wellesley College, 1917 and M.A., 1920, Wellesley College, 1917-18; Graduate Scholar in Classical Archæology, Bryn Mawr College, 1918-19, 1922-23; Fellow in Classical Archæology, 1920-22.
- NOLLET, FRANÇOISE PAULE VALENTINE.....*French*.
Bryn Mawr, Pa. M.A., Vassar College, 1925. University of Edinburgh, 1921-22; *Diplôme de professeur de français à l'étranger*, the Sorbonne, 1924; Student Assistant, Vassar College, 1924-25. Teacher in Mrs. Edward's School, Wangford, Suffolk, 1920-21; in Leith Academy, Edinburgh, 1921-22, in the High School for Girls, Newport, Mon., 1922-23, and in the Shipley School, Bryn Mawr, 1925-26.
- PAGE, EVELYN.....*Graduate Scholar in English*.
Philadelphia. A.B., Bryn Mawr College, 1923. Editor of the *Alumnæ Bulletin* and Assistant to the Alumnæ Secretary, 1923-24; Alumnæ Secretary and Editor of the *Alumnæ Bulletin*, 1924—. Graduate Student, Bryn Mawr College, Semester II, 1924-25.
- PROKOSCH, GERTRUDE.....*Music and History of Art*.
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1922. Graduate Student, Bryn Mawr College, 1923-25; Private Tutor, 1923-24.
- RHOADS, ESTHER LOWREY.....*French*.
Philadelphia. A.B., Bryn Mawr College, 1924. Assistant Alumnæ Secretary and Business Manager, *Alumnæ Bulletin*, Bryn Mawr College, 1924—. Graduate Student, 1924-25.
- ROBINSON, ALICE EVELYN.....*Whittier College Scholar*.
La Habra, Calif. A.B., Whittier College, 1924. Assistant in Mathematics, Whittier College, 1924-25.

- ROBINSON,* CAROLINE HADLEY.....*Economics.*
Swarthmore, Pa. A.B., Swarthmore College, 1906; M.A., Columbia University, 1907.
Assistant in Economics, Swarthmore College, 1916-18.
- ROSENZWEIG, IRENE.....*Graduate Scholar in Latin.*
Pine Bluff, Ark. A.B., Washington University, 1924. Graduate Scholar in Latin, Bryn
Mawr College, 1924-25.
- RUSH, PAULINE ELIZABETH.....*Graduate Scholar in History of Art.*
Brooklyn, N. Y. A.B., Barnard College, 1925.
- SARGENT, RUTH FRANCES.....*Psychology.*
Sargentville, Me. A.B. Mount Holyoke College, 1920. Teacher, Bethesda Society Home
for Girls, 1920-22; Assistant in Research, Pennsylvania Institution for the Blind,
1922—.
- SEVERS, CLEVIA SARAH.....*Graduate Scholar in Economics and Politics.*
Lincoln, Neb. B.S. in Education, University of Nebraska, 1924. Student, College of
Law, University of Nebraska, 1924-25.
- SHAW, HELEN LOUISE.....*Graduate Scholar in History.*
Bryn Mawr, Pa. Ph.B., University of Chicago, 1920. Teacher in the University of Cali-
fornia Elementary School, 1921-22; in the Phebe Anna Thorne School, Bryn Mawr,
1923-25. Graduate Student in History, Bryn Mawr College, 1922-25.
- SHEPARD, FLOLA.....*Sanskrit and German.*
Athens, Ohio. A.B., Ohio University, 1919; M.A., George Washington University, 1921.
Graduate Student George Washington University, 1920-21; University of California,
Summer, 1924; Ohio State University, 1921-25. Teacher in High Schools, 1919-21, in
Ohio University, 1918-19, in Ohio State University, 1921-25; Instructor in German,
Bryn Mawr College, 1925-26.
- SHIPLEY, DOROTHEA CAROLINE.....*History of Art.*
Philadelphia. A.B., Bryn Mawr College, 1925.
- SHUMWAY, MARGARET HENDERSON.....*Chemistry and Physics.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, February, 1926.
- SMALTZ, REBECCA GLOVER.....*Social Economy.*
Philadelphia. A.B., Mount Holyoke College, 1923. Graduate Student, Bryn Mawr
College, 1923-25.
- SMITH, ELIZABETH LANE.....*Mathematics.*
Lee, Mass. A.B., Bryn Mawr College, 1925.
- SOUTH, HELEN PENNOCK.....*English.*
Philadelphia. A.B., Wellesley College, 1913. Teacher in the Friends Central School,
Philadelphia, 1913-17; in the Westtown School, Westtown, Pa., 1917-19 and Girls'
Principal of the Westtown School, 1919-25.
- STEARNS, DORIS.....*Graduate Scholar in Philosophy.*
Kasson, Minn. A.B., Carleton College, 1924. Graduate Scholar in Latin, Bryn Mawr
College, 1924-25.
- STEVENS, HELEN BARBARA.....*Mathematics.*
Philadelphia. B.S. in Education, University of Pennsylvania, 1925.
- STEWART,† ELIZABETH MARGARET STRANCHON.....*English Diction.*
Philadelphia. Ph.B., Ottawa University, 1895, and Ph.M., University of Chicago, 1899.
Graduate Student in English, University of Chicago, 1897-99. Teacher in Colleges and
Schools, 1895-97, 1899-1907.
- STOLL, MARION RUSH.....*Graduate Scholar in Philosophy.*
Lakewood, Ohio. A.B., Oberlin College, 1924. Graduate Scholar in Philosophy, Bryn
Mawr College, 1924-25.
- STOLZENBACH, CHRISTINE RITCHIE.....*Graduate Scholar in French.*
Swickley, Pa. A.B., Bryn Mawr College, 1925.
- TETZ, JOSEPHINE MARIE.....*Graduate Scholar in German.*
Chicago, Ill. B.S., Northwestern University, 1925.

* Mrs. Louis N. Robinson.

† Mrs. Joseph Westra B. Stewart.

- THOMPSON, MARJORIE LAMONTE.....*English.*
Haverford, Pa. A.B., Bryn Mawr College, 1912. Graduate Student, Bryn Mawr College, 1912-13; University of Pennsylvania, 1913-14. Superintendent of Industrial Betterment Bureau, Consumer's League of Eastern Pennsylvania, 1913-15; Superintendent, Woman's Department, Branch of State Employment Bureau, 1915-16; Teacher of English, Baldwin School, Bryn Mawr, 1917-23; Instructor in English Composition, Bryn Mawr College, 1923—.
- TUTTLE, LORNA MAY.....*Grace H. Dodge Scholar in Social Economy.*
Minneapolis, Minn. A.B., University of Minnesota, 1924. Social Service Investigator, Minneapolis General Hospital, 1924-25.
- VANDERWILT, SARAH EVELYN.....*Penn College Scholar.*
Oskaloosa, Ia. A.B., Penn College, 1925.
- VANUXEM, MARGUERITE ANDRÉE MARIE.....*English and French.*
Amiens, France. B.Sc., Elmira College, 1923. Brevet Supérieur, Amiens, 1920; Exeter University College, England, 1920-22. Teacher in the Shipley School, Bryn Mawr, Pa., 1924—. Graduate Student, Bryn Mawr College, 1924-25.
- WARD, JULIA.....*History.*
Navesink, P. O., N. J. A.B., Bryn Mawr College, 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student and Warden of East House, Bryn Mawr, College, 1924-25; Warden of Rockefeller Hall, 1925—.
- WECKERLE, INEZ VIRGINIA.....*Latin and French.*
Merion, Pa. A.B., Trinity College, 1925.
- WELLS, MINNIE.....*English.*
Oklahoma City, Okla. B.S., in Education, University of Missouri, 1925.
- WELLS, * STELLA DUERINGER.....*German.*
Bryn Mawr, Pa. B.S., Northwestern University, 1915. Teacher in the High School, Lawrenceville, Ill., 1915-17; Executive Secretary, Y. W. C. A., 1917-22; Graduate Student, Radcliffe College, 1922-23.
- WILDER, DOROTHY ELIZABETH,
Scholar of the Society of Pennsylvania Women in New York.
Bethlehem, Pa. A.B., Dickinson College, 1925.
- WINN, DOROTHY ELIZABETH.....*Graduate Scholar in French.*
Thomaston, Conn. A.B., Mount Holyoke College, 1924; M.A., Bryn Mawr College, 1925. Graduate Scholar in French, Bryn Mawr College, 1924-25.
- WOODWORTH, MARY KATHARINE.....*English.*
Philadelphia. A.B., Bryn Mawr College, 1924. Teacher in the Phebe Anna Thorne School, 1925-26.
- WYCKOFF, DOROTHY.....*Biology.*
Philadelphia. A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23; Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-25; Demonstrator in Geology, Bryn Mawr College, 1925-26.

Undergraduate Students, Academic Year, 1925-26.

- AARON, RHETA.....*Major, French, 1924-26.*
Kansas City, Mo. Prepared by Notre Dame de Sion, Kansas City, and by the Misses Kirk's School, Rosemont, Pa.
- ADAMS, ANNA CLINTON.....*Major, English, 1922-26.*
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Scholar and Pennsylvania State Scholar, 1922-26, First Maria Hopper Sophomore Scholar, 1923-24, Sheelah Kilroy Memorial Scholar, 1924-25 and Special Scholar 1924-26; Elizabeth S. Shippen Scholar in Foreign Languages and Holder of Horace White Prize for Greek Literature, 1925-26.
- ADAMS, KATHARINE.....*Major, French, 1923-26.*
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka, and by Miss Spence's School, New York City.
- ADAMS, LOUISE LYMAN.....*Major, Latin, 1922-26.*
Greenwich, Conn. Prepared by Southfield Point Hall, Stamford, Conn., and by Rosemary Hall, Greenwich.

*Mrs. Roger Hewes Wells.

- ADAMS, MARY OGDEN.....1924-26.
South Lincoln, Mass. Prepared by Milton Academy, Milton, Mass.
- ALLEN, OLMSTED TYSON.....1925-26.
Portland, Ore. Prepared by the Bishop's School, La Jolla, Calif.
- ALLING, BERTHA.....1924-26.
Lake Forest, Ill. Prepared by Mrs. Dow's School, Briarcliff Manor, N. Y.
- ALTHEIMER, JULIA BLANCHE.....1924-26.
Little Rock, Ark. Prepared by the High School, Little Rock, and by the Misses Kirk's School, Rosemont, Pa.
- AMES, ANNA DORIS.....*Major, History*, 1923-26.
Yonkers, N. Y. Prepared by the High School, Yonkers, and by the Misses Kirk's School, Bryn Mawr, Pa.
- AMRAM, ELINOR BEULAH.....*Major, English*, 1924-26.
Feasterville, Pa. Prepared by the Gordon-Roney School, Philadelphia, and by the George School, George School, Pa.
- ANDREWS, LUCIE.....*Group, English and French*, 1922-26.
Bethesda, Md. Prepared by the Holton-Arms School, Washington, D. C., and by the Shipley School, Bryn Mawr, Pa.
- ARCHBALD, ELEANOR ELIZABETH....*Group, French and History*, 1924-26.
Philadelphia. Prepared by the Germantown High School, Philadelphia, and by the Germantown Friends' School, Philadelphia.
- ARNOLD, MARGARET HOLMES.....*Group, Greek and Archæology*, 1922-26.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge, and by the May School, Boston, Mass. Sheelah Kilroy Memorial Scholar in English, 1925-26.
- ASPLUND, CAROLYN ELIZABETH....*Group, Geology and Biology*, 1924-26.
Santa Fé, New Mexico. Prepared by the High School, Santa Fé, and by Monticello Seminary, Godfrey, Ill. Matriculation Scholar for the Western States, 1924-25, and Alumnae Regional Scholar, 1924-26.
- ATMORE, VIRGINIA.....*Major, English*, 1924-26.
Wayne, Pa. Prepared by the High School for Girls, West Philadelphia.
- AUSTIN, LUCYLLLE.....*Major, History*, 1923-24, 1925-26.
Philadelphia. Prepared by "Springside," Chestnut Hill, Philadelphia, and by the Agnes Irwin School, Philadelphia.
- AVERY, ELISE,
.....*Hearer by Courtesy in Spanish, History and Psychology*, 1924-26.
Cranford, N. J., Assistant to the Director of Physical Education, Bryn Mawr College, 1924—.
- BACH, MILDRED PAULINE,
.....*Group, History and Economics and Politics*, 1922-26.
Philadelphia. Prepared by the High School, Wilkinsburg, Pa., and by the High School for Girls, West Philadelphia.
- BAILEY, MARION ELIZABETH.....1925-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia.
- BALCH, KATHERINE NOYES.....1925-26.
Lincoln, Mass. Prepared by Miss May's School, Boston, Mass., by the Concord Academy, Concord, Mass., and by the Winsor School, Longwood, Mass.
- BALENTINE, ELIZABETH HAINES....*Group, French and German*, 1924-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Scholar and Pennsylvania State Scholar, 1924-26.
- BARBER, MARIAN GEORGIA MARSHALL.....*Major, Biology*, 1925-26.
Overbrook, Pa. Prepared by Berkeley Institute, Brooklyn, N. Y., and by the Phebe Anna Thorne School, Bryn Mawr, Pa.
- BARBER, MILDRED ALICE MARSHALL.....*Major, Psychology*, 1924-26.
Overbrook, Pa. Prepared by Berkeley Institute, Brooklyn, N. Y., and by the Phebe Anna Thorne School, Bryn Mawr, Pa.
- BARNES,* HELEN WILSON.....*Hearer by Courtesy in Italian*, 1924-26.
Bryn Mawr, Pa.

* Mrs. James Barnes.

- BARRETT, MARGUERITE PENDERY.....1924-26.
Moorestown, N. J. Prepared by Moorestown Friends' School, Moorestown. Founda-
tion Scholar, 1924-26.
- BARTH, JANE.....1925-26.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- BECKET, JEAN CROCKET.....1925-26.
East Orange, N. J. Prepared by Miss Baldwin's School, East Orange, by the High School,
East Orange, and by Miss Beard's School, Orange, N. J.
- BENOIST, NANCIE TURNER.....*Group, Latin and French*, 1923-26.
Baltimore, Md. Prepared by Miss Madeira's School, Washington, D. C.
- BETHEL, ELIZABETH.....*Major, History*, 1924-26.
Washington, D. C. Prepared by Western High School, Washington, and by Miss
Madeira's School, Washington. Alumnae Regional Scholar, 1924-25; Maria Hopper
Sophomore Scholar, 1925-26.
- BETHEL, FRANCES.....1924-26.
Washington, D. C. Prepared by Western High School, Washington, and by Miss
Madeira's School, Washington.
- BIDDLE, RUTH.....1925-26.
Wallingford, Pa. Prepared by the Friends' Select School, Philadelphia, and by the West-
town School, Westtown, Pa.
- BLAIR, LOUISE HERON.....*Major, English*, 1923-26.
Richmond, Va. Prepared by St. Catherine's School, Richmond, Va.
- BLAYNEY, FRANCES LINDSEY.....1925-26.
Clayton, Mo. Prepared by Mary Institute, St. Louis, Mo.
- BLUMENTHAL, DORIS.....1925-26.
New York City. Prepared by the Ethical Culture School, New York City.
- BONNEWITZ, ALICE JOSEPHINE.....1924-26.
Van Wert, Ohio. Prepared by the High School, Van Wert, and by Miss Madeira's School,
Washington, D. C. Matriculation Scholar for Pennsylvania and the Southern States,
1924-25.
- BOSTOCK, MARY ELIZABETH.....*Major, Economics and Politics*, 1922-26.
Nutley, N. J. Prepared by the High School, Nutley, and by private tuition.
- BOWMAN, NANCY CURTIS.....*Major, Chemistry*, 1923-26.
Oakmont, Pa. Prepared by the High School, Oakmont, and by the Baldwin School, Bryn
Mawr, Pa.
- BOYD, ELIZA.....1925-26.
Pittsburgh, Pa. Prepared by the Thurston Preparatory School, Pittsburgh, and by Miss
Wright's School, Bryn Mawr, Pa.
- BRADLEY, ELIZABETH.....1925-26.
Pittsburgh, Pa. Prepared by the Peabody High School, Pittsburgh, and by the University
School, Pittsburgh.
- BRADLEY, JANE BUEL.....1925-26.
St. Louis, Mo. Prepared by Miss Eoff's School, St. Louis, and by Mary Institute, St. Louis.
- BRADLEY, SARAH ELIZABETH.....1925-26.
Camden, Me. Prepared by St. Mary's School, Concord, N. H. and by Hayes Court,
Hayes, Kent, England. Alumnae Regional Scholar, 1925-26.
- BRODIE, EVALYN WHITE.....*Major, Chemistry*, 1923-26.
Cleveland, O. Prepared by the High School, Cleveland Heights. Alumnae Regional
Scholar, 1923-26.
- BROOKS, EVELYN REED.....1924-26.
New York City. Prepared by the Brearley School, New York City, and by the Ethel
Walker School, Simsbury, Conn.
- BROOKS, MARGARET VAIL.....*Major, History*, 1923-26.
Ardsley-on-Hudson, N. Y. Prepared by the Brearley School, New York City.
- BROWN, ELIZABETH GRACE.....1924-26.
New Rochelle, N. Y. Prepared by the High School, New Rochelle, and by Rosemary
Hall, Greenwich, Conn.

- BROWN, HELEN MANNING, *Group, History and Economics and Politics*, 1922-26.
Stony Brook, Long Island, N. Y. Prepared by Miss Porter's School, Farmington, Conn.,
by Miss Chapin's School, New York City, and by private tuition.
- BROWN, LUCY MANNING. 1925-26.
New York City. Prepared by Miss Chapin's School, New York City, by Mrs. Hofmann's
School, Aiken, S. C., and by private tuition.
- BROWN, MARIAN. 1925-26.
Hinsdale, Ill. Prepared by Les Fougères, Lausanne, Switzerland, and by Walnut Hill
School, Natick, Mass.
- BROWN, PHOEBE HEARST. *Group, English and Psychology*, 1922-25, 1926.
San Francisco, Calif. Prepared by the Cambridge-Haskell School, Cambridge, Mass., and
by Miss Ransom and Miss Bridge's School, Piedmont, Calif.
- BROWN, SARA. 1925-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Philadelphia
Girls' High School Scholar, 1925-26.
- BROWNING, LENORE HILBERT. . . *Major, Economics and Politics*, 1924-26.
Pittsburgh, Pa. Prepared by the Sacred Heart Academy, Madison, Wis., by the School
of the Brown County Ursulines, St. Martin, O., by the Winchester School, Pittsburgh,
and by the University of Pittsburgh (one semester).
- BRUÈRE, ALICE. 1924-26.
Portland, Ore. Prepared by Knox School, Cooperstown, N. Y., and by Miss Wright's
School, Bryn Mawr, Pa.
- BRYANT, MARIE ELISE. 1925-26.
Torrington, Conn. Prepared by the High School, Torrington, and by the Walnut Hill
School, Natick, Mass.
- BRYANT, REBECCA SWIFT. 1925-26.
Torrington, Conn. Prepared by the High School, Torrington, and by the Walnut Hill
School, Natick, Mass.
- BUEL, VICTORIA TORRILHON. 1925-26.
New York City. Prepared by Miss Chandor's School, New York City. Alumnae Regional
Scholar, 1925-26.
- BURR, PAMELA. *Major, English*, 1924-26.
Philadelphia. Prepared by Miss Hill's School, Philadelphia, and by private tuition. Maria
Hopper Sophomore Scholar, 1925-26.
- BURROUGHS, ELIZABETH DuBOIS. . . *Group, Latin and English*, 1922-26.
West Park, N. Y. Prepared by the High School, Kingston, N. Y., and by the Misses Kirk's
School, Bryn Mawr, Pa. Elizabeth Wilson White Memorial Scholar and Holder of Alice
Ferree Hayt Memorial Award, 1923-26, and Special Scholar, 1924-26.
- BUTCHER, MARGARET. 1925-26.
Ardmore, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr, Pa., by the Ethel
Walker School, Simsbury, Conn., and by the Agnes Irwin School, Philadelphia. Vassar
College, 1921-25.
- CAPRON, VIRGINIA LEE. *Major, History of Art*, 1923-26.
Minneapolis, Minn. Prepared by the Northrop School, Minneapolis.
- CAREY, MARY VIRGINIA. *Group, English and French*, 1922-26.
Columbus, O. Prepared by the School for Girls, Columbus.
- CARR, NANCY. *Major, Philosophy*, 1925-26.
Atlanta, Ga. Prepared by the Shipley School, Bryn Mawr, Pa.
- CARTER, MAURA MARCIA, *Group, History and Economics and Politics*, 1923-26.
Cooperstown, N. Y. Prepared by Miss Spence's School, New York City, and by St.
Timothy's School, Catonsville, Md.
- CASTEEL, HELEN MAY. 1925-26.
Princeton, Mo. Prepared by the High School, Princeton, and by Monticello Seminary,
Godfrey, Ill.
- CASTLEMAN, MAYO, *Group, History and Economics and Politics*, 1922, 1922-26.
Lexington, Ky. Prepared by the Knox School, Tarrytown, N. Y., and by Miss Wright's
School, Bryn Mawr, Pa. Frances Marion Simpson Scholar, 1922-26.

- CHAMBERLAIN, ELEANORE MARIA.....*Major, Biology*, 1923-26.
Washington, D. C. Prepared by the Bishop Hopkins School, Burlington, Vt.
- CHAMBERS, CORINNE MARTIN,
Group, Economics and Politics and Psychology, 1923-26.
Flushing, N. Y. Prepared by the High School, Flushing.
- CHANNING, BARBARA.....1925-26.
Sherborn, Mass. Prepared by the Winsor School, Boston, Mass. Bryn Mawr Matriculation Scholar for the New England States, 1924.
- CHASE, FREDRIKA.....*Major, French*, 1922-26.
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury, and by St. Timothy's School, Catonsville, Md.
- CHESNUT, ELIZABETH MAXWELL CARROLL,
Group, History and Economics and Politics, 1924-26.
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- CHESTER, MARION ANTOINETTE.....*Major, History*, 1923-26.
Washington, D. C. Prepared by the Sidwell Friends' School, Washington, by Constantinople College, Constantinople, by Miss Madeira's School, Washington (three months), and by private tuition.
- CHESTON,* EMILY REED FOX.....1904-06, 1925, 1925-26.
Philadelphia. Prepared by Germantown Friends' School, Philadelphia.
- CHISOLM, FRANCES BOARDMAN.....1925-26.
New York City. Prepared by the Brearley School, New York City.
- CHRYSTIE, FRANCES NICHOLSON.....*Major, History*, 1923-26.
Rye, N. Y. Prepared by the Brearley School, New York City.
- CLINCH, ELEANOR FRANCES.....*Major, Latin*, 1922-26.
Chicago, Ill. Prepared by the Kenwood-Loring School, Chicago, and by Rosemary Hall, Greenwich, Conn.
- COHOE, ELEANOR RUBIDGE..*Group, Mathematics and Chemistry*, 1924-26.
New York City. Prepared by Miss Spence's School, New York City.
- COLLINS, KATHARINE HILL.....1925-26.
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr, and by the Ethel Walker School, Simsbury, Conn.
- COOK, JOSEPHINE.....1925-26.
Merion, Pa. Prepared by the Lower Merion High School and by private tuition. Lower Merion High School Scholar, 1925-26.
- COOKE, HELEN VIRGINIA.....*Group, French and History*, 1922-26.
Plainfield, N. J. Prepared by the Plainfield Seminary, by the Hartridge School, Plainfield, and by Miss Wright's School, Bryn Mawr, Pa.
- COOKMAN, FRANCES EVELYN.....*Major, Latin*, 1924-26.
Englewood, N. J. Prepared by the High School, Englewood, and by the Shipley School, Bryn Mawr, Pa. Alumnae Regional Scholar, 1924-26.
- COSS, MARGARET CAMERON.....1924-26.
Lansdowne, Pa. Prepared by the High School, Lansdowne.
- CREIGHTON, RUTH NORTHRUP.....1924-26.
Bayonne, N. J. Prepared by The Shipley School, Bryn Mawr, Pa.
- CROSBY, CAROLINE.....1924-26.
Minneapolis, Minn. Prepared by the Northrop Collegiate School, Minneapolis.
- CROSS, ROSAMOND.....1925-26.
Fitchburg, Mass. Prepared by the High School, Groton, Mass., and by the High School, Fitchburg. Alumnae Regional Scholar, 1925-26.
- CRUIKSHANK, MARY HOLABIRD.....*Major, History*, 1923-26.
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- CUSHMAN, ELIZABETH ROSS.....*Major, French*, 1922-26.
Rosemont, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.

* Mrs. Edward Murray Cheston.

- DALZIEL, ALEXANDRA.....1925-26.
New York City. Prepared by the Brearley School, New York City.
- DANA, MARY FLORINE.....1924-26.
New York City. Prepared by Miss Spence's School, New York City.
- DAY, FLORENCE ELIZABETH.....*Major, Chemistry*, 1923-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Frances Marion Simpson Scholar, 1923-26.
- DE LAGUNA, FEDERICA ANNIS DE LEO,
Group, Economics and Politics and Psychology, 1923-26.
Bryn Mawr, Pa. Prepared by the Lycée de jeunes filles, Versailles, France, and by the Phebe Anna Thorne Model School, Bryn Mawr. Pennsylvania and Southern States Matriculation Scholar, 1923-24, and Trustees' and Directors' Scholar, 1923-24, 1925-26.
- DE LA VEGA, ELVIRA.....*Major, History of Art*, 1925-26.
Havana, Cuba. Prepared by private tuition and by The Misses Kirk's School, Rosemont, Pa.
- DENEEN, BINA DAY.....*Major, French*, 1923-26.
Chicago, Ill. Prepared by the Faulkner School, Chicago, and by the University School for Girls, Chicago.
- DE ROO, GRACE ISABEL.....1925-26.
Roslindale, Mass. Prepared by the Girls Latin School, Boston, Mass. Bryn Mawr Matriculation Scholar for the New England States and Alumnae Regional Scholar, 1925-26.
- DIKEMAN, ESTHER VIRGINIA.....*Major, Chemistry*, 1924-26.
Philadelphia. Prepared by the High School, Bridgeport, Conn., and by the Germantown High School, Philadelphia. Trustees' Scholar, 1924-26.
- DILWORTH, ESTHER CRAVEN.....1925-26.
Salem, N. J. Prepared by the High School, Salem, and by the Misses Kirk's School, Rosemont, Pa.
- DODD, WINIFRED LEGGETT.....*Group, English and History*, 1922-26.
New York City. Prepared by the Brearley School, New York City.
- DOYLE, MARGARET VOORHEES.....1925-26.
Philadelphia. Prepared by the Academy of Notre Dame, Philadelphia, and by the Misses Kirk's School, Rosemont, Pa.
- DU FOUR, MARY JOHNSTONE.....*Group, Latin and English*, 1923-26.
Wayne, Pa. Prepared by the High School for Girls, West Philadelphia.
- DUNCAN, ELIZABETH RANKIN.....*Major, History of Art*, 1923-26.
Clarksburg, W. Va. Prepared by the Shipley School, Bryn Mawr, Pa.
- DUNHAM, JANE WARD.....*Group, English and History*, 1923-26.
Wayne, Ill. Prepared by the University School, Chicago, Ill., and by the Ethel Walker School, Simsbury, Conn.
- DYER, CLARISSA LEWIS.....*Major, History*, 1924-26.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- EICKS, ADELAIDE MARGARET.....*Group, English and Spanish*, 1922, 1922-26.
New York City. Prepared by the Washington Irving High School, New York City.
- ELLIOTT, CLARA VICKERS,
Group, History and Economics and Politics, 1922-26.
Chestertown, Md. Prepared by the Bryn Mawr School, Baltimore.
- ELTING, RUTH.....1924-26.
Chicago, Ill. Prepared by the Latin School, Chicago, and by the Ethel Walker School, Simsbury, Conn.
- ESHNER, JULIET F.....1925-26.
Philadelphia. Prepared by the School of Observation and Practice, Philadelphia and by the High School for Girls, Philadelphia.
- FAIN, CAROLINE VIRGINIA.....1925-26.
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
- FERGUSON, MARTHA MUNRO.....1924-26.
Warren, Ariz. Prepared by private tuition and by the Santa Barbara Girls School, Santa Barbara, Calif.

- FESLER, JEAN LOUISE.....*Major, English*, 1924-26.
Cleveland, Ohio. Prepared by Berkeley Institute, Brooklyn, N. Y., by the High School, Oak Park, Ill., and by the Shaker Heights High School, Cleveland, O.
- FIELD, CATHERINE.....*Group, Mathematics and*——, 1924-26.
Montpelier, Vt. Prepared by Bishop Hopkins Hall, Burlington, Vt. Alumnae Regional Scholar, 1924-25.
- FITE, MARY DELAFIELD.....*Major, Greek*, 1924-26.
Princeton, N. J. Prepared by Miss Fine's School, Princeton, and by the Baldwin School, Bryn Mawr, Pa.
- FITZ, HAZEL.....*Major, History of Art*, 1923-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia.
- FITZGERALD, REBECCA.....*Major, History*, 1922-26.
Jamaica Plain, Mass. Prepared by the Girls' Latin School, Boston, Mass. Anna M. Powers Memorial Scholar, Elizabeth Duane Gillespie Scholar in American History, and Philadelphia Society of New England Women Scholar, 1925-26.
- FITZGERALD, SUSAN.....1925-26.
Jamaica Plain, Mass. Prepared by the Girls Latin School, Boston, Mass.
- FLEISCHMANN, KATHARINE MORRIS.....1925-26.
Moylan, Pa. Prepared by the Friends Select School, Media, Pa., by the High School, Swarthmore, Pa., and by the Agnes Irwin School, Philadelphia.
- FOLLANSBEE, ELEANOR.....*Major, Greek*, 1922-26.
Chicago, Ill. Prepared by the Latin School for Girls, Chicago, and by Miss Madeira's School, Washington, D. C.
- FORMAN, ELIZABETH BETTERTON.....1925-26.
Haverford, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr, Pa., and by Dana Hall, Wellesley, Mass.
- FOWLER, MATILDA PINKHAM.....*Major, English*, 1924-26.
Elizabeth, N. J. Prepared by the Vail Deane School, Elizabeth, and by Rosemary Hall, Greenwich, Conn.
- FREEMAN, BETTIE CHARTER.....1925-26.
Baltimore, Md. Prepared by the Columbus School for Girls, Columbus, Ohio, and by the Bryn Mawr School, Baltimore, Md. Mallory Whiting Webster Alumnae Regional Scholar, 1925-26.
- FRIEND, ELINOR.....1925-26.
Norristown, Pa. Prepared by the High School, Norristown, and by the Misses Kirk's School, Rosemont, Pa.
- FRY, FRANCES ELIZABETH.....1925-26.
Burnham, Pa. Prepared by Highland Hall, Hollidaysburg, Pa., by the Agnes Irwin School, Philadelphia, and by private tuition. Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1925-26.
- FUNK, ELIZA COALE.....1924-26.
Glyndon, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- GAILLARD, MARY STAMPS BATESON.....1924-26.
Rye, N. Y. Prepared by the Brearley School, New York City, and by Miss Chapin's School, New York City.
- GALLAUDET, MARION.....1925-26.
East Greenwich, R. I. Prepared by the Horace Mann School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- GARDINER, MARGARET EDWARDS..*Group, Chemistry and Biology*, 1921-26.
Haddonfield, N. J. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1921-25, and Special Scholar, 1921-22; Constance Lewis Memorial Scholar, 1922-24.
- GARDNER, RUTH.....*Major, History*, 1924-26.
Quincy, Ill. Prepared by the High School, Quincy, and by the Baldwin School, Bryn Mawr, Pa.
- GARRETT, HELEN JULIET.....1925-26.
Dongan Hills, Staten Island, N. Y. Prepared by Dongan Hall, Dongan Hills.

- GARRETT, KATHERINE ANNA.....1925-26.
Philadelphia. Prepared by The Friends Central School, Philadelphia, Maher Preparatory School, Philadelphia, by Drexel Institute, Philadelphia, and by the Misses Kirk's School, Rosemont, Pa.
- GATES, FLORENCE MARJORIE.....1925-26.
Devon, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- GENDELL, LAURA VALERIA.....1925-26.
Pottstown, Pa. Prepared by the High School, Pottstown, Pa., and by the Misses Kirk's School, Rosemont, Pa.
- GESSNER, MARY REID.....1925-26.
Ardmore, Pa. Prepared by the High School for Girls, West Philadelphia, by the Lower Merion High School, Ardmore, and by Miss Wright's School, Bryn Mawr, Pa.
- GIBSON, ELIZABETH MACCLUNG.....*Major, French*, 1923-26.
Richmond, Va. Prepared by the Collegiate School, Richmond, and by St. Catherine's School, Richmond.
- GILLINDER, EMMA WILKINSON.....*Major, Chemistry*, 1924-26.
Port Jervis, N. Y. Prepared by the High School, Port Jervis.
- GLOVER, ALICE LOUISE.....1925-26.
Washington, D. C. Prepared by the Maret French School, Washington, and by Miss Madeira's School, Washington. Alumnae Regional Scholar, 1925-26.
- GOOD, ALICE CAMPBELL.....*Major, English*, 1922-26.
Brooklyn, N. Y. Prepared by the Brooklyn Heights Seminary, Brooklyn.
- GOODWIN, MARGARET SHIPPEN,
Hearer in Psychology and Education, 1925-26.
Philadelphia. Prepared by Milton Academy, Milton, Mass.
- GRACE, MARY RANDOLPH.....1925-26.
New York City. Prepared by the Brearley School, New York City. Bryn Mawr Matriculation Scholar for New York, New Jersey, and Delaware, 1925-26.
- GRAYSON, HELEN STEEL.....*Group, French and History*, 1921-25, 1926.
Princeton, N. J. Prepared by private tuition.
- GREEN, FLORENCE BELL.....*Group, Mathematics and Chemistry*, 1922-26.
New York City. Prepared by St. Agatha's School, New York City. Elizabeth S. Shippen Scholar in Science, 1925-26.
- GREGSON, MARGARET.....*Major, Mathematics*, 1924-26.
La Grange, Ill. Prepared by the Lyons Township High School, La Grange. Alumnae Regional Scholar, 1924-26 and Abby Slade Brayton Durfee Scholar, 1925-26.
- GUCKER, LOUISE FULTON.....*Major, French*, 1924-26.
Philadelphia. Prepared by the Phebe Anna Thorne School, Bryn Mawr, and by the Agnes Irwin School, Philadelphia.
- GUITERMAN, HELEN.....*Major, English*, 1924-26.
New York City. Prepared by Hamilton Institute, New York City, and by the Ethel Walker School, Simsbury, Conn.
- HAINES, ELLEN RANDALL.....*Group, Mathematics and Chemistry*, 1923-26.
Philadelphia. Prepared by Springside, Chestnut Hill, Philadelphia, and by the Germantown Friends' School, Philadelphia. Alumnae Regional Scholar, 1923-24.
- HAINES, KATHARINE WIRT, JR.....1925-26.
Cheltenham, Pa. Prepared by the Germantown Friends' School, Philadelphia, and by Springside, Chestnut Hill, Philadelphia. Alumnae Regional Scholar, 1925-26.
- HALEY, FRANCES BURKE.....*Major, English*, 1925-26.
Joplin, Mo. Prepared by the Wolcott School, Denver, Colo., by the Academy of Our Lady of Mercy, Joplin, Mo., and by the Phebe Anna Thorne School, Bryn Mawr, Pa.
- HALEY, LAURA MARGARET.....*Major, English*, 1924-26.
Joplin, Mo. Prepared by the Convent of Our Lady of Mercy, Joplin, and by the Phebe Anna Thorne School, Bryn Mawr, and by private tuition.
- HALL, CANDIS IRENE.....1925-26.
New York City. Prepared by Buffalo Seminary, Buffalo, N. Y., and by Miss Spence's School, New York City.

- HAND, FRANCES LYDIA.....1925-26.
New York City. Prepared by the Brearley School, New York City.
- HAND, MARY DESHON.....*Major, English*, 1923-26.
New York City. Prepared by the Brearley School, New York City.
- HARDY, CLARE.....*Group, Psychology and Mathematics*, 1922-26.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1922-23.
- HARRIS, EDITH THACHER.....*Major, Mathematics and Physics*, 1922-26.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- HARRIS, KATHARINE MCARTHUR.....*Major, French*, 1923-26.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- HARRISON, ELEANOR FARNSWORTH.....*Major, History*, 1922-26.
Charlottesville, Va. Prepared by St. Anne's School, Charlottesville.
- HATCH, CORNELIA BOWEN.....*Group, English and History*, 1922-26.
Springfield, Ill. Prepared by the Shipley School, Bryn Mawr, Pa.
- HAWKINS, AGNES.....1924-26.
Denver, Colo. Prepared by Miss Wolcott's School, Denver, and by the Ethel Walker School, Simsbury, Conn.
- HAYES, CHRISTINE MACEWAN.....1924-26.
New York City. Prepared by the Brearley School, New York City.
- HAYS, GRACE.....*Major, Philosophy*, 1923-26.
Greenwich, Conn. Prepared by the Brearley School, New York City.
- HENDRICK, JESSIE EDSON.....*Group, History and ———*, 1923-26.
Brooklyn, N. Y. Prepared by the Erasmus Hall High School, Brooklyn, and by private tuition.
- HENDRICK, KATHARINE MUMFORD
Group, History and Economics and Politics, 1922-26.
Brooklyn, N. Y. Prepared by the Erasmus Hall High School, Brooklyn, and by private tuition.
- HENRY, CLOVER EUGENIA.....1925-26.
Scarborough, N. Y. Prepared by the Scarborough School, Scarborough.
- HENSCHEN, ELEANOR.....*Major, Geology*, 1923-26.
Harrisburg, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- HEPBURN, KATHARINE HOUGHTON.....*Major, Psychology*, 1924-26.
Hartford, Conn. Prepared by private tuition.
- HERRMANN, HELEN...*Group, History and Economics and Politics*, 1921-26.
New York City. Prepared by Hunter College Model School, and by the Hamilton Institute for Girls, New York City.
- HESS, ELEANOR STRAUS.....*Group, German and History*, 1922-26.
New York City. Prepared by the Horace Mann School, New York City, and by private tuition.
- HESS, MARGARET STRAUS.....1924-26.
New York City. Prepared by the Horace Mann School, New York City, and by private tuition.
- HILL, LAURA VALINDA...*Group, History of Art and Archæology*, 1923-26.
Durham, N. C. Prepared by the Shipley School, Bryn Mawr, Pa. Pennsylvania and Southern States Matriculation Scholar for 1922-23.
- HIRSCHFELDER, ROSALIE CLAIRE.....1925-26.
Minneapolis, Minn. Prepared by the Kenwood School, Chicago, and by the West High School, Minneapolis, Minn. University of Minnesota, 1924-25.
- HOEFFER, SARA LOUISE.....*Major, Latin*, 1924-26.
Pottsville, Pa. Prepared by the High School, Pottsville, by Mrs. Thurlow's School, Pottsville, and by the Shipley School, Bryn Mawr, Pa.
- HOLCOMBE, MALVINA KAY.....*Group, Latin and French*, 1923-26.
Cynwyd, Pa. Prepared by the Lower Merion High School, Ardmore, Pa., and by the Baldwin School, Bryn Mawr, Pa.

- JOHNSTON, MARY FRANCES.....*Major, Psychology*, 1924-26.
Washington, D. C. Prepared by Miss Hill's School, Philadelphia, and by Miss Madeira's School, Washington.
- JONES, CONSTANCE CROMWELL.....*Major, History*, 1923-26.
Washington, D. C. Prepared by Miss Madeira's School, Washington. Second Maria Hopper Sophomore Scholar, 1924-25.
- JONES, ELEANOR ROBERTSON.....*Major, Psychology*, 1924-26.
New York City. Prepared by Miss Chapin's School, New York City.
- JONES, MINNA LEE.....*Major, History*, 1923-26.
Washington, D. C. Prepared by Miss Madeira's School, Washington.
- KELLOGG, MARY DARCY.....*Major, Psychology*, 1923-26.
Morristown, N. J. Prepared by the Peck School, Morristown, and by the Ethel Walker School, Simsbury, Conn.
- KENNEDY, MARY POWELL.....*Major, History*, 1923-26.
Washington, D. C. Prepared by Miss Madeira's School, Washington.
- KINCAID, PAMELA COLEMAN.....*Group, English and Philosophy*, 1922-26.
Troy, O. Prepared by the School for Girls, Columbus, O.
- KING, FRANCES ANTHONY.....*Group, Latin and French*, 1922-26.
Philadelphia. Prepared by the High School for Girls, West Philadelphia.
- KIRK, MARCELLA CAMERON.....1925-26.
Villa Nova, Pa. Prepared by Miss Hill's School, Philadelphia, and by the Baldwin School, Bryn Mawr, Pa.
- KITCHEN, RUTH.....1925-26.
Philadelphia. Prepared by the Stevens School, Germantown, and by the Germantown Friends' School, Germantown, Philadelphia.
- KLOPPER, HELEN LOUISE.....*Group, Mathematics and Physics*, 1923-26.
Bryn Mawr, Pa. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1923-26; Pennsylvania State Scholar, 1924-26.
- LAIDLAW, LAURA KISSAM.....*Major, Italian*, 1922-23, 1924-26.
Edgartown, Mass. Prepared by the Veltin School, New York City.
- LAMBERT, MARY ROBINSON.....1925-26.
New York City. Prepared by the Brearley School, New York City.
- LEARNED, ANNABEL FRAMPTON.....1925-26.
New York City. Prepared by the Horace Mann High School for Girls, New York City.
- LEARY, MARION.....*Major, English*, 1923-26.
New York City. Prepared by Miss Chapin's School, New York City.
- LEE, DOROTHY BLACKBURN,
Group, French and History, 1921-22, 1923, 1923-26.
Philadelphia. Prepared by the Shipley School, Bryn Mawr, Pa., and by the Agnes Irwin School, Philadelphia.
- LEE, JULIA.....*Group, French and History*, 1923-26.
New York City. Prepared by the Brearley School, New York City.
- LEEWITZ, GERMAINE JEANNE.*Group, History and History of Art*, 1922-26.
New York City. Prepared by the Veltin School, New York City.
- LEFFERTS, DOROTHY COUVENHOVEN,
Group, History of Art and Classical Archaeology, 1922-26.
New York City. Prepared by the Horace Mann School, New York City. Thomas H. Powers Memorial Scholar, 1923-24; Mary E. Stevens Junior Scholar, 1924-25; Anna Powers Memorial Scholar, 1925-26.
- LEFFERTS, LYSBET WETHERILL.....1925-26.
St. James, Long Island, N. Y. Prepared by Miss Nightingale's School, New York City, and by Miss Chapin's School, New York City.
- LEFFINGWELL, ELLEN WALSH.....1925-26.
Watkins, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- LEONARD, JEAN YOUNG.....*Major, English*, 1923-26.
Baltimore, Md. Prepared by the Western High School, Baltimore, and by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1923-24.

- LEUBA, GLADYS,
Hearer by Courtesy in Music and Psychology, 1922-24, 1925-26.
 Bryn Mawr, Pa. Assistant to the Director of Physical Education, Bryn Mawr College,
 1925-26.
- LEWIS, ELEANOR.....1924-26.
 Philadelphia. Prepared by the Utica Country Day School, Utica, N. Y., and by the
 Academy of the Holy Child, Sharon Hill, Pa.
- LEWIS, MIRIAM SCHWENK.....*Group, Latin and French*, 1922-26.
 Rosemont, Pa. Prepared by the High School for Girls, Philadelphia. Charles E. Ellis
 Scholar and L. C. B. Saul Scholar, 1922-26.
- LINGELBACH, ANNA.....*Group, History and Economics and Politics*, 1922-26.
 Philadelphia. Prepared by the High School for Girls, West Philadelphia. Trustees' Phila-
 delphia Girls' High School Scholar, 1922-26.
- LINN, ANNE WOOD.....*Group, English and History*, 1922-26.
 Philadelphia. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- LINN, ELIZABETH HOWLAND.....1925-26.
 Chicago, Ill. Prepared by the University High School, Chicago; University of Chicago,
 1924-25. Alumnæ Regional Scholar, 1925-26.
- LINN, MARY BETTINA,
Group, History and Economics and Politics, 1922-26.
 Philadelphia. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- LIPPINCOTT, ELIZABETH.....*Major, History*, 1923-26.
 Wynnewood, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- LOBER, JANE DIEHL.....1925-26.
 Wynnewood, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- LOEB, JEAN BERTHE.....*Group, English and Psychology*, 1922-26.
 Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- LOINES, BARBARA.....1924-26.
 Dongan Hills, S. I., N. Y. Prepared by Dongan Hall, Dongan Hills.
- LONG, ALICE SAX.....*Group, History and Economics and Politics*, 1922-26.
 Wilkes-Barre, Pa. Prepared by the Wilkes-Barre Institute.
- LONGFELLOW, NATALIE MACOMBER.....*Major, Mathematics*, 1923-26.
 Auburndale, Mass. Prepared by the High School, Newton, Mass.
- LOWMAN, ELEANOR CLAIRE.....1925-26.
 Omaha, Neb. Prepared by the Central High School, Omaha.
- MALLET, ELIZABETH GIBBS,
Group, English and History of Art, 1922, 1922-26.
 New York City. Prepared by Miss Spence's School, New York City.
- MCADOO, SARAH FLEMING.....*Major, French*, 1922-26.
 Pasadena, Calif. Prepared by the Holton-Arms School, Washington, D.C.
- MCDERMOTT, MARY MARIVORA.....1925-26.
 New Haven, Conn. Prepared by the Gateway, New Haven, and by Rosemary Hall,
 Greenwich, Conn.
- MCELWAIN, PAULINA WITHERELL.....1924-26.
 West Springfield, Mass. Prepared by Walnut Hill High School, Natick, Mass.
- McKEE, MARGARET HARPER.....*Major, Chemistry*, 1924-26.
 New York City. Prepared by the Horace Mann School, New York City, and by the
 Brearley School, New York City.
- McKELVEY, HELEN FAIRCHILD.....1924-26.
 Suffern, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- McVICKER, HELEN.....*Group, German and History of Art*, 1922-26.
 Philadelphia. Prepared by the High School for Girls, Philadelphia, and by the Baldwin
 School, Bryn Mawr, Pa.
- McVITTY, RUTH DWIGHT.....1925-26.
 Bryn Mawr, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr, and by the
 Ethel Walker School, Simsbury, Conn.

- MEEKER, DOROTHY ROWLANDS.....*Major, Chemistry*, 1923-26.
 Glen Ridge, N. J. Prepared by the High School, Bloomfield, N. J.
- MERCER, ALICE KATHARINE.....1925-26.
 New York City. Prepared by the Community School, New Haven, Conn., by Ely Court, Greenwich, Conn. and by Dana Hall, Wellesley, Mass.
- MERRILL, MARY WHITE.....*Major, History of Art*, 1924-26.
 New York City. Prepared by the Brearley School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- MEYER, LUCILE.....*Major, History*, 1924-26.
 Aspinwall, Pa. Prepared by the Public School, Aspinwall, and by the Baldwin School, Bryn Mawr, Pa.
- MILLER, DOROTHY KATHERINE.....*Major, Biology*, 1924-26.
 Bound Brook, N. J. Prepared by the Hartridge School, Plainfield, N. J., and by the Kent Place School, Summit, N. J.
- MILLER, RUTH MEREDITH.....*Major, Biology*, 1923-26.
 Bethlehem, Pa. Prepared by the Westtown Boarding School, Westtown, Pa., by the High School, Bethlehem, and by private tuition. Constance Lewis Memorial Scholar, 1925-26.
- MILLSPAUGH, ELIZABETH.....*Group, French and Italian*, 1922-26.
 Sandusky, O. Prepared by the High School, Sandusky, and by the Misses Kirk's School, Bryn Mawr, Pa.
- MILMINE, ROSE ELIZABETH.....1924-26.
 New York City. Prepared by Miss Chandor's School, New York City, and by private tuition.
- MITCHELL, NANCY DOUGLAS.....*Major, English*, 1924-26.
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- MONGAN, AGNES.....*Group, English and History of Art*, 1923-26.
 Somerville, Mass. Prepared by the High School, Somerville, by the Cambridge-Haskell School, Cambridge, Mass., and by private tuition.
- MOORE, ELIZABETH RIPLEY.....*Major, History*, 1924-26.
 Cambridge, Mass. Prepared by the May School, Boston, Mass.
- MORAN, ECCLESTON.....1925-26.
 San Francisco, Calif. Prepared by Miss Burke's School, San Francisco, and by Special Course, Lowell High School, San Francisco.
- MORGAN, EDITH SAMPSON.....*Group, Biology and ———*, 1924-26.
 New York City. Prepared by the Horace Mann School, New York City, by the Union High School, Palo Alto, Calif., and by the Veltin School, New York City.
- MORGAN, MARGARET BLAKE.....*Major, Latin*, 1924-26.
 Philadelphia. Prepared by the High School for Girls, Philadelphia.
- MORGANSTERN, LOUISE F.....1925-26.
 Pittsburgh, Pa. Prepared by the Schenley High School, Pittsburgh.
- MORGENSTERN, JEAN HANNAH.....*Major, Greek*, 1924-26.
 Cincinnati, Ohio. Prepared by the Walnut Hills High School, Cincinnati.
- MORRIS, ELLENOR.....*Major, History*, 1923-26.
 Berwyn, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- MORSE, KATHARINE ELIZABETH.....*Major, French*, 1922-26.
 Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- MORSE, SELMA.....*Major, French*, 1921, 1921-22, 1923, 1923-26.
 New York City. Prepared by private tuition.
- MUCKENHOUP, KATHERINE.....*Group, Mathematics and Chemistry*, 1922-26.
 Poughkeepsie, N. Y. Prepared by the High School, Poughkeepsie, and by Hillside, Norwalk, Conn.
- MUSSELMAN, ELEANOR SHAW.....*Group, Italian and History*, 1922-26.
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- NACHMAN, GLADYS ELISE.....*Group, Mathematics and Physics*, 1923-26.
 Philadelphia. Prepared by the High School for Girls, Philadelphia. Minnie Murdoch Kendrick Memorial Scholar, and Simon Muhr Scholar, 1923-26.

- NELSON, ELIZABETH THOMAS.....*Major, French*, 1923-26.
Washington, D. C. Prepared by the Collegiate School for Girls, Richmond, Va., and by Miss Madeira's School, Washington. Amelia Richards Memorial Scholar, 1925-26.
- NEWHALL, AGNES ELLEN.....*Group, Greek and Latin*, 1923-26.
Boston, Mass. Prepared by the Girls' Latin School, Boston, and by private tuition. New England States Matriculation Scholar, 1923-24; Alumnae Regional Scholar, 1923-26; Anna Powers Memorial Scholar, 1924-25; Anna Hallowell Memorial Scholar, 1925-26.
- NICHOLS, EDITH GREENLEAF.....*Group, French and Italian*, 1922-26.
Boston, Mass. Prepared by the Winsor School, Longwood, Boston. Alumnae Regional Scholar, 1922-26.
- NORRIS, VIRGINIA WHITEHEAD.....*Major, History*, 1922-26.
Philadelphia. Prepared by the Farnum School, Philadelphia, and by the Agnes Irwin School, Philadelphia.
- NORTON, ELIZABETH HOWARD.....*Major, History of Art*, 1923-26.
Cambridge, Mass. Prepared by the May School, Boston, and by the Shipley School, Bryn Mawr, Pa.
- NOTEMAN, GLADYS HELEN.....*Major, English*, 1923-26.
New Rochelle, N. Y. Prepared by Rosemary Hall, Greenwich, Conn.
- NOWELL, ELIZABETH HOWLAND.....*Group, English and French*, 1922-26.
New Bedford, Mass. Prepared by the Friends' Academy, New Bedford, and by the Ethel Walker School, Simsbury, Conn. New England States Bryn Mawr Matriculation Scholar, 1922-23.
- OKIE, MARY EMLEN.....*Major, History*, 1924-26.
Saint Paul, Minn. Prepared by the Agnes Irwin School, Philadelphia.
- O'SHEA, DEIRDRE.....*Major, History*, 1922-26.
New York City. Prepared by the Brearley School, New York City. Constance Lewis Memorial Scholar, 1924-25.
- PACKARD, ELIZABETH CAZENOVE GARDNER.....1925-26.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- PALACHE, ALICE HELEN.....*Major, History of Art*, 1924-26.
Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- PALMER, MARCELLA.....1925-26.
Washington, D. C. Prepared by the Central High School, Washington, by the High School, Mt. Holly, N. J., and by Miss Madeira's School, Washington.
- PARK, MARION.....1925-26.
Boston, Mass. Prepared by Miss Lee's School, Boston, and by the May School, Boston.
- PARKER, CLAIRE.....1925-26.
Boston, Mass. Prepared by the Winsor School, Longwood, Boston.
- PARKER, ELINOR MILNOR.....*Major, English*, 1923-26.
Morristown, N. J. Prepared by the Bergen School, Jersey City, N. J., and by St. Timothy's School, Catonsville, Md.
- PARKER, HARRIET FELTON.....*Major, Spanish*, 1923-26.
South Lancaster, Mass. Prepared by the Ethel Walker School, Simsbury, Conn.
- PARKER, MARY CARNEY.....*Group, Italian and History of Art*, 1922-26.
South Lancaster, Mass. Prepared by the Ethel Walker School, Simsbury, Conn., and by the Misses Kirk's School, Bryn Mawr, Pa.
- PARMELEE, ALICE.....*Group, English and History*, 1922-26.
New York City. Prepared by Miss Chandor's School, New York City.
- PARSONS, EDYTHE ABIGAIL.....*Major, English*, 1923-26.
New York City. Prepared by Miss Master's School, Dobbs Ferry, N. Y., by Miss Chapin's School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- PATTERSON, MARGARET NEWMAN.....1925-26.
Richmond, Va. Prepared by the Collegiate School for Girls, Richmond, and by St. Catherine's School, Richmond.
- PEARCE, AGNES MUSSER.....*Major, French*, 1923-26.
New York City. Prepared by the Agnes Irwin School, Philadelphia.

- PEARCE, DOROTHEA HOEN. *Major, French*, 1923-26.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- PEASE, MARY ZELIA. *Major, Greek*, 1923-26.
New York City. Prepared by the Ecole Nouvelle, Chiètres-sur-Bex, Switzerland, and by Miss Chapin's School, New York City. Alumnae Regional Scholar, 1923-24.
- PEET, SARA BREVOORT. *Major, History*, 1923-26.
New York City. Prepared by Rye Seminary, Rye, N. Y., by the Ethel Walker School, Simsbury, Conn., and by the Rye Country Day School, Rye.
- PERERA, NINA. *Major, History of Art*, 1924-26.
New York City. Prepared by the Horace Mann School, New York City.
- PERKINS, ELIZABETH. 1925-26.
Cambridge, Mass. Prepared by Buckingham School, Cambridge.
- PERRY, MARGARET. 1924-26.
Westerly, R. I. Prepared by the High School, Westerly, and by Westtown Boarding School, Westtown, Pa.
- PETERS, RUTH MARGARET. 1924-26.
New Cumberland, Pa. Prepared by the Camp Curtin Jr. High School, Harrisburg, Pa., by the Central High School, Harrisburg, and by the Seiler School, Harrisburg.
- PETRASCH, ANNE MARIE. 1924-25, 1926.
New York City. Prepared by the Brearley School, New York City.
- PETTIT, MARY DEWITT. *Major, Biology*, 1924-26.
Albany, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- PETTUS, MARTHA ANN. 1925-26.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- PHILLIPS, YILDIZ. *Group, English and History of Art*, 1924-26.
Pittsburgh, Pa. Prepared by the Bryn Mawr School, Baltimore, Md., by the High School, Middletown, N. Y., by the Thurston Preparatory School, Pittsburgh, by the Schenley High School, Pittsburgh, and by private tuition. Alumnae Regional Scholar, 1924-26.
- PIERCE, MADELEINE HOWER. *Group, French and Spanish*, 1923-26.
New Castle, Del. Prepared by the Friends' School, Wilmington, Del.
- PIERCE, MILLCENT. *Major, Economics and Politics*, 1922-26.
New York City. Prepared by the Oston School, Pasadena, Calif., and by the Shipley School, Bryn Mawr, Pa.
- PILLSBURY, MARGARET ELIZABETH.
Group, Mathematics and Chemistry, 1923-26.
Ann Arbor, Mich. Prepared by the High School, Ann Arbor, by the Lycée de jeunes filles, Toulouse, France, and by the Lycée de jeunes filles, Montpellier, France. Western States Matriculation Scholar and Alumnae Regional Scholar, 1923-24; James E. Rhoads Junior Scholar, 1925-26.
- PILTON, MARIAN HELEN. *Group, Chemistry and Biology*, 1923-26.
Philadelphia. Prepared by the High School for Girls, West Philadelphia.
- PINKERTON, SARA EDITH. *Major, Latin*, 1923-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia.
- PITNEY, BEATRICE LOUISE. *Major, Economics and Politics*, 1923-26.
Washington, D. C. Prepared by the Holton-Arms School, Washington, by Mademoiselle Moss's School, Paris, and by Westover School, Middlebury, Conn. Alumnae Regional Scholar, 1923-24; Special scholar, 1924-26; Mary E. Stevens Junior Scholar, 1925-26.
- PLATT, CAROLINE ALIDA. *Major, History*, 1923-26.
Manitowoc, Wis. Prepared by Dongan Hall, Dongan Hills, S. I., N. Y., and by the University School for Girls, Chicago, Ill.
- POE, ELLA KING. 1925-26.
Cedar Rapids, Ia. Prepared by the High School, Cedar Rapids, and by St. Timothy's School, Catonsville, Md.
- PORTER, EMILY WILSON,
Group, History and Economics and Politics, 1922-26.
Sewickley, Pa. Prepared by the High School, Sewickley, and by Miss Wright's School, Bryn Mawr, Pa.

- PORTER, JOYCE.....1925-26.
Stamford, Conn. Prepared by the Low Heywood School, Stamford.
- POSEY, SARA ELIZABETH.....*Major, French*, 1923-26.
Portland, Ore. Prepared by the Walnut Hill School, Natick, Mass., by Miss Ransom and Miss Bridge's School, Piedmont, Calif., and by Miss Catlin's School, Portland.
- PRESTON, JANET CROSS.....*Group, Latin and English*, 1922-26.
Catonsville, Md. Prepared by St. Timothy's School, Catonsville. Southern States Bryn Mawr Matriculation Scholar, 1922-23; Sheelah Kilroy Memorial Scholar in English, 1925-26.
- PRICHETT, NANCY MORGAN.....*Major, French*, 1924-26.
Haddonfield, N. J. Prepared by the Agnes Irwin School, Philadelphia.
- PURCELL, CHARLOTTE MERCER.....1925-26.
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- PUTNAM, FRANCES LOUISE.....*Major, History*, 1924-26.
Boston, Mass. Prepared by the Friends' Select School, Philadelphia, and by the Girls' Latin School, Boston. Alumnae Regional Scholar, 1924-26.
- QUIMBY, GRACE.....1925-26.
Philadelphia. Prepared by the Friends Central School, Philadelphia.
- QUINN, HELEN CLOYD.....*Major, History*, 1922-26.
Cynwyd, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. Lower Merion High School Scholar, 1922-25.
- REA, CATHERINE LAWRENCE.....*Major, French*, 1925-26.
Philadelphia. Prepared by the Girls' Latin School, Boston, Mass., by the Girls' High School, West Philadelphia, by the Harcum School, Bryn Mawr, Pa., and by private tuition.
- RHEIN, FLORENCE BAYARD KANE.....*Major, English*, 1924-26.
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- RHETT, ELIZABETH TYLER.....*Major, English*, 1924-26.
Garden City, N. Y. Prepared by St. Mary's School, Garden City.
- RICHARDSON, LAURA MORSE.....1925-26.
Omaha, Neb. Prepared by Brownell Hall, Omaha, and by St. Timothy's School, Catonsville, Md.
- RICHMAN, GERTRUDE.....*Major, Economics and Politics*, 1923-26.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1923-26.
- RICKABY, RUTH DRUCILE.....*Major, French*, 1923-26.
New York City. Prepared by St. Agatha's School, New York City.
- ROBINSON, MARY LEVERING.....*Group, English and History*, 1923-26.
East Orange, N. J. Prepared by the Dearborn-Morgan School, Orange, N. J.
- RODGERS, HELEN GRIFFIS.....*Group, Latin and Italian*, 1922-26.
Philadelphia. Prepared by the High School for Girls, West Philadelphia.
- ROGERS, ANNETTE DUMAUX.....*Major, History*, 1922-26.
Clinton, N. Y. Prepared by the College Hill School, Clinton, and by the Shipley School, Bryn Mawr, Pa.
- ROSE, CORNELIA BRUÈRE, JR....*Major, Economics and Politics*, 1924-26.
New York City. Prepared by the Lenox School, New York City.
- ROSENBERG, RUTH S.....1925-26.
Philadelphia. Prepared by the James Blaine School, Philadelphia, and by the Girls' High School, Philadelphia, and by private tuition.
- RYAN, ELLEN MURRAY.....*Group, Psychology and Physics*, 1923-26.
Wausau, Wis. Prepared by the High School, Wausau, and by Rosemary Hall, Greenwich, Conn.
- SALINGER, MARGARETTA MATHILDA.....*Major, English*, 1924-26.
Bloomfield, N. J. Prepared by the High School, Bloomfield. James E. Rhoads Sophomore Scholar, 1925-26.
- SAMPSON, GAIL ELIZABETH.....*Major, English*, 1924-26.
Trenton, N. J. Prepared by the University School, Avondale, Cincinnati, Ohio.

- SANDERS, AUDREY TOBY CAULFEILD,
Group, Greek and Classical Archaeology, 1924, 1924-26.
 Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. Trustees' and Directors' Scholar, 1924-26.
- SARGENT, ELIZABETH PITTMAN.....1925-26.
 Evanston, Ill. Prepared by the Lincoln School, Evanston, and by the Mary C. Wheeler School, Providence, R. I.
- SAUNDERS, MARGERY ELDER.....*Major, Psychology, 1924-26.*
 Littleton, N. H. Prepared by Miss Johnson's School, Cambridge, Mass., and by private tuition.
- SAUNDERS, OLIVIA.....*Major, English, 1921-22, 1923-26.*
 Clinton, N. Y. Prepared by the College Hill School, Clinton, and by the Shipley School, Bryn Mawr, Pa.
- SCHIEFFELIN, BARBARA.....*Major, Economics and Politics, 1923-26.*
 New York City. Prepared by Miss Spence's School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- SCHOFF, MARION GORDON,
Group, History and Economics and Politics, 1923-26.
 Media, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- SCHOTTLAND, ELEANOR.....*Major, English, 1924-26.*
 Morristown, N. J. Prepared by the Hunter High School, New York City, by the High School, Morristown, and by St. Margaret's School, Waterbury, Conn.
- SCHUDER, GLADYS SUSANNA...*Group, Mathematics and Physics, 1922-26.*
 Covington, Va. Prepared by the High School, Covington, and by the Shipley School, Bryn Mawr, Pa.
- SCOTT, HONORIA RENÉE MINTURN.....1925-26.
 Fernhurst, Sussex, England. Prepared by Edgewood, Greenwich, Conn., by Ecole Nouvelle, Chiètres, Vaud, Switzerland, and by Hayes Court, Hayes, Kent, England.
- SEELEY, JANET.....*Group, Philosophy and Psychology, 1923-26.*
 Greenwich, Conn. Prepared by Rye Seminary, Rye, N. Y., and by Rosemary Hall, Greenwich.
- SEWALL, GABRIELLE.....*Group, Mathematics and Chemistry, 1923-26.*
 Portland, Ore. Prepared by the Lincoln High School, Portland, and by the Katharine Branson School, Ross, Calif.
- SHALLCROSS, ANTOINETTE BREWER.....1925-26.
 Chicago, Ill. Prepared by the Goodyear-Burlingame School, Syracuse, N. Y., by the Easton High School, Detroit, Mich., and by Highland Hall, Hollidaysburg, Pa.
- SHEPARD, KATHARINE.....1924-26.
 New York City. Prepared by the St. Agatha School, New York City. Alumnae Regional Scholar, 1924-26.
- SHERMAN, MARY BIRNEY,
Group, Economics and Politics and Geology, 1923-26.
 Douglas, Ariz. Prepared by St. Nicholas School, Seattle, Wash. University of Arizona, 1921-22, Semester 1, 1922-23.
- SHIPLEY, BEATRICE.....1925-26.
 Mt. Airy, Philadelphia. Prepared by the Friends School, Germantown, Philadelphia.
- SHOE, LUCY TAXIS.....*Group, Greek and Archaeology, 1923-26.*
 Philadelphia. Prepared by the High School for Girls, Philadelphia. Philadelphia City Scholar, 1923-26; James E. Rhoads Sophomore Scholar, 1924-25; Mary Anna Longstreth Memorial Scholar, 1925-26.
- SHUMWAY, MARGARET HENDERSON,
Group, Chemistry and Biology, 1921-22, 1923, 1923-26.
 Bryn Mawr, Pa. Prepared by Miss Wright's School, Bryn Mawr.
- SILVEUS, ESTHER.....*Group, Chemistry and Biology, 1922-26.*
 Homestead, Pa. Prepared by the High School, Homestead.
- SIMCOX, BEATRICE ROBINSON.....*Major, History, 1923-26.*
 Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.

- SIMONDS, KATHARINE.....*Group, French and History, 1923-26.*
Washington, D. C. Prepared by the Ecole Normale, Paris, and by Miss Madeira's School,
Washington, D. C.
- SINDALL, BARBARA JOAN.....*Major, Latin, 1922-26.*
New Brighton, N. Y. Prepared by Dongan Hall, Dongan Hills, Staten Island, N. Y.
Alumnae Regional Scholar, 1922-26; Second Maria Hopper Sophomore Scholar, 1923-24;
Special Scholar, 1924-26.
- SLAUGHTER, MARTHA FRANCES.....*Major, Chemistry, 1923-26.*
Minneapolis, Minn. Prepared by the High School, Manhattan, Kans., by the West High
School, Minneapolis, and by the Misses Kirk's School, Bryn Mawr, Pa.
- SMITH, CAROLINE RAVENEL MASON.....*Major, English, 1924-26.*
Dongan Hills, S. I., N. Y. Prepared by Dongan Hall, Dongan Hills.
- SMITH, DELIA NICHOLS.....*Major, History, 1922-26.*
East Orange, N. J. Prepared by the High School, East Orange, New York, New Jersey
and Delaware Matriculation Scholar, 1922-23; Alumnae Regional Scholar, 1922-26;
James E. Rhoads Sophomore Scholar, 1923-24; James E. Rhoads Junior Scholar and
Elizabeth Duane Gillespie Scholar in American History, 1924-25; Maria L. Eastman
Brooke Hall Memorial Scholar and Charles S. Hinchman Memorial Scholar, 1925-26.
- SMITH, HELEN LORD.....*Group, German and History, 1921-26.*
Westfield, Mass. Prepared by the Baldwin School, Bryn Mawr, Pa.
- SMITH, MARION HOWARD.....*Major, French, 1923-26.*
Wiscasset, Me. Prepared by the New Hope School, New Hope, Pa., and by the Brearley
School, New York City. Alumnae Regional Scholar, 1923-24.
- SPACKMAN, BARBARA SPENCER.....*Major, History, 1922-24, 1925-26.*
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., and by the Phebe Anna
Thorne School, Bryn Mawr.
- SPALDING, MARGARET MARION.....*Major, History, 1922-26.*
Detroit, Mich. Prepared by the Liggett School, Detroit, and by the Baldwin School,
Bryn Mawr, Pa.
- SPEED, ALICE HELEN.....*Major, French, 1923-26.*
Louisville, Ky. Prepared by the Louisville Collegiate School, Louisville.
- SPEER, CONSTANCE SOPHIA.....*1925-26.*
Englewood, N. J. Prepared by the Dwight School, Englewood, and by the Shipley School,
Bryn Mawr, Pa.
- SPEIDEN, ELEANOR LEITH.....*Major, History, 1924-26.*
New York City. Prepared by Kent Place School, Summit, N. J., and by Rosemary Hall,
Greenwich, Conn.
- SQUIER, URSULA.....*Major, French, 1923-26.*
New York City. Prepared by the Brearley School, New York City.
- STECK, ELIZA SMITH.....*Major, Mathematics, 1924-26.*
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- STETSON, JOSEPHINE SHAW.....*Major, Physics, 1924-26.*
New York City. Prepared by the Brearley School, New York City, by Rosemary Hall,
Greenwich, Conn., and by private tuition.
- STEWART, ELIZABETH CLEELAN.....*1924-26.*
Lutherville, Md. Prepared by the Bryn Mawr School, Baltimore, Md. Bryn Mawr School
Scholar, 1924-26.
- STILZ, ELEANOR ELIZABETH.....*Major, Chemistry, 1923-26.*
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- STOKES, HELEN PHELPS.....*Major, English, 1923-26.*
Greenwich, Conn. Prepared by Miss Chapin's School, New York City.
- STUBBS, ELIZABETH SCHIFFER.....*Group, English and Psychology, 1922-26.*
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.
- STURM, SOPHIE WYLER.....*Major, French, 1922-26.*
Cincinnati, O. Prepared by the University School, Cincinnati.
- SULLIVAN, JEANET ELLINWOOD.....*Major, French, 1923-26.*
New York City. Prepared by the Brearley School, New York City.

- SWAN, CARLA..... 1925-26.
Denver, Colo. Prepared by the Walcott School, Denver, and by the Ethel Walker School, Simsbury, Conn.
- SWIFT, CAROLINE WATERMAN..... *Major, English*, 1923-26.
Colorado Springs, Colo. Prepared by Rosemary Hall, Greenwich, Conn.
- TALCOTT, ALICE DUDLEY..... *Group, English and ———*, 1924-26.
Hartford, Conn. Prepared by Miss Porter's School, Farmington, Conn., and by private tuition.
- TATNALL, MARY SWIFT..... *Major, Chemistry*, 1922-26.
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington. Alumnae Regional Scholar, 1922-26; Special Scholar, 1924-26.
- TAYLOR, BETTY CHASE, *Group, History and Economics and Politics*, 1922-26.
Eastland, Tex. Prepared by the High School, Clarksburg, W. Va., by the High School Eastland, and by Miss Holley's School for Girls, Dallas, Tex.
- THAYER, FRANCES GOULDING..... *Major, English*, 1923-26.
Worcester, Mass. Prepared by the Bancroft School, Worcester.
- THOMAS, GROVE ALMA..... *Major, History*, 1922-26.
Cincinnati, O. Prepared by the Hughes High School, Cincinnati. Alumnae Regional Scholar, 1922-26; Mary Anna Longstreth Memorial Scholar, 1923-24; Anna Hallowell Memorial Scholar and Special Scholar, 1924-25; Book Shop Scholar, 1925-26.
- THOMAS, REBECCA LEWIS..... 1925-26.
Baltimore, Md. Prepared by the Page School, Baltimore, and by the Bryn Mawr School, Baltimore.
- TIERNEY, ANNA HAZARD..... *Group, English and History of Art*, 1922-26.
London, England. Prepared by the High School, Sydenham, London.
- TOMKINS, KATHARINE AUGUSTA,
Group, History and Economics and Politics, 1922-26.
Tomkins Cove, N. Y. Prepared by Miss Spence's School, New York City, by the Ethel Walker School, Simsbury, Conn., and by the Misses Kirk's School, Bryn Mawr, Pa.
- TRASK, WINIFRED..... 1925-26.
New York City. Prepared by Miss Marshall's classes, New York City and by Miss Chapin's School, New York City.
- TUTTLE, HELEN NORRIS..... *Major, History of Art*, 1924-26.
Bryn Mawr, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr.
- TWEDDELL, EDITH GRACE..... *Major, Philosophy*, 1922-26.
Great Neck, Long Island, N. Y. Prepared by Kent Place School, Summit, N. J., and by Wykeham Rise, Washington, Conn.
- TYSON, ELIZABETH KEHL,
Group, Economics and Politics and Psychology, 1922-26.
Norristown, Pa. Prepared by the High School, Norristown, by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.
- UFFORD, ELIZABETH HAZARD..... 1925-26.
New York City. Prepared by the Germantown Friends' School, Philadelphia.
- VAN BUREN, JOSEPHINE DAY..... 1925-26.
Englewood, N. J. Prepared by the Dwight School, Englewood.
- VANDERLIP, CHARLOTTE DELIGHT,
Group, French and History, 1923-24, 1925-26.
Scarborough, N. Y. Prepared by the Scarborough School, Scarborough. University of Chicago, 1924-25.
- VAUCLAIR, AMELIE D'ANQUETIL..... 1925-26.
Rosemont, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr, Pa., by the Convent du Sacré Coeur, Brussels, Belgium, and by the Agnes Irwin School, Philadelphia.
- VILLARD, MARIQUITA SERRANO..... *Major, Greek*, 1923-26.
New York City. Prepared by the Brearley School, New York City.
- WADDELL, ELEANOR BELKNAP..... *Major, French*, 1923-26.
Biltmore, N. C. Prepared by Saint Genevieve-of-the-Pines, Asheville, N. C., and by the Misses Kirk's School, Bryn Mawr, Pa.

- WAITE, FRANCES RESOR. *Major, History of Art, 1922-23, 1924, 1924-26.*
Cincinnati, O. Prepared by the College Preparatory School for Girls, Cincinnati.
- WALKER, SARA BEDDOE. *Major, English, 1924-26.*
Philadelphia. Prepared by the William Penn High School, Philadelphia. Simon Muhr Scholar and Alumnae Regional Scholar, 1924-26.
- WALKER, SYLVIA VAIL. *Group, French and Italian, 1923-26.*
Bethlehem, Pa. Prepared by the Moravian Preparatory School, Bethlehem, and by the Shipley School, Bryn Mawr, Pa.
- WEAVER, MARION. *Group, German and History, 1923, 1923-26.*
University, Va. Prepared by St. Anne's School, Charlottesville, Va., and by the Dwight School, Englewood, N. J.
- WENRICH, EVELYN. 1924-26.
Wernersville, Pa. Prepared by the High School for Girls, Reading, Pa., and by the Bryn Mawr School, Baltimore, Md.
- WHELEN, VIOLET. 1925-26.
Washington, D. C. Prepared by the Agnes Irwin School, Philadelphia, and by the Holton-Arms School, Washington.
- WHITEHEAD, MARGARET. 1925-26.
New York City. Prepared by Rosemary Hall, Greenwich, Conn., and by Miss Chapin's School, New York City.
- WHITING, ALICE. *Major, Greek, 1923-26.*
Cambridge, Mass. Prepared by Miss Johnson's School, Cambridge, and by the Cambridge Latin School.
- WILBUR, ELIZABETH DEAN,
Group, History and Economics and Politics, 1922-26.
Haverford, Pa. Prepared by the Shipley School, Bryn Mawr, Pa., and by the Phebe Anna Thorne School, Bryn Mawr, Pa.
- WILES, JANET DEMPSTER. *Group, German and History, 1922-26.*
New York City. Prepared by Rosemary Hall, Greenwich, Conn.
- WILLIAMS, MARY LOW. 1925-26.
New York City. Prepared by the Brearley School, New York City.
- WILLS, REBECCA LOUISA. 1925-26.
Haddonfield, N. J. Prepared by the Friends' School, Haddonfield, by Westtown Boarding School, Westtown, Pa., and by the Friends' Select School, Philadelphia. Alumnae Regional Scholar and Foundation Scholar, 1925-26.
- WILSON, ELIZABETH MARSHALL. *Group, Spanish and History, 1921-26.*
Cleveland, O. Prepared by the Laurel School, Cleveland.
- WILSON, GEORGIA. 1924-26.
Richmond, Va. Prepared by St. Catherine's School, Richmond. Frances Marion Simpson Scholar, 1924-26 and Virginia Randolph Ellett Scholar, 1924-25.
- WILT, ALICE GIBBS. *Group, English and French, 1922-26.*
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- WINCHESTER, ELIZABETH MARYE. *Major, French, 1923-26.*
New York City. Prepared by St. Agatha's School, New York City, and by Rosemary Hall, Greenwich, Conn.
- WOLSTENHOLME, HELEN. 1925-26.
Philadelphia. Prepared by Shady Hill School, Chestnut Hill, Philadelphia, and by Spring-side School, Chestnut Hill, Philadelphia.
- WOODWARD, NANCY HOOKER. 1925-26.
Pelham, N. Y. Prepared by the Memorial High School, Pelham and by Rosemary Hall, Greenwich, Conn.
- WOOLLEY, ELEANOR FAXON. *Major, History, 1923-26.*
Detroit, Mich. Prepared by the Walnut Hills College Preparatory High School, Cincinnati, O., and by the Northwestern High School, Detroit. James E. Rhoads Sophomore Scholar and First Maria Hopper Scholar, 1924-25.
- WRAY, LOUISE. *Group, English and History of Art, 1924-26.*
New York City. Prepared by the Washington Irving High School, New York City, by the Brearley School, New York City, and by private tuition.

- WRIGHT, HILDA EMILY T. *Major, English*, 1925-26.
Garden Home, Ore. Prepared by the Misses Kirk's School, Rosemont, Pa. Frances
Marion Simpson Scholar, 1925-26.
- WYCKOFF, MARY. *Major, Latin*, 1923-26.
Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa. Mary Anna Longstreth
Memorial Scholar, 1924-25.
- WYLIE, MARGARET. *Major, History of Art*, 1922-26.
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- YANDELL, HOPE GAY. *Major, English*, 1924-26.
Greenwich, Conn. Prepared by Milton Academy, Milton, Mass.
- YERKES, ROBERTA WATTERSON. 1925-26.
New Haven, Conn. Prepared by the Central High School, Washington, D. C.
- YOUNG, ELLEN SUDDERS. *Group, Mathematics and Physics*, 1922-26.
Rosemont, Pa. Prepared by the High School for Girls, Philadelphia. Frances Marion
Simpson Scholar and Pennsylvania State Scholar, 1922-26.
- YOUNG, JOSEPHINE. 1924-26.
New York City. Prepared by the Brearley School, New York City. Bryn Mawr Matricu-
lation Scholar for New York, New Jersey and Delaware, 1924-25.
- YOUNG, MARJORIE BOOTH. *Group, Latin and Archæology*, 1924-26.
Wayne, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa.

SUMMARY OF STUDENTS.

	Total for Year.
Class of 1926.	89
Class of 1927.	101
Class of 1928.	105
Class of 1929.	107
Hearers.	4
	<hr/> 406
Resident Fellows.	17
Graduates.	103
	<hr/> 120
Total.	<hr/> 526

BRYN MAWR COLLEGE.

BRYN MAWR COLLEGE was founded by Dr. Joseph W. Taylor, of Burlington, New Jersey, who died January 18th, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees in 1883. A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. The courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the women's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first catalogue was issued, and the college was opened for instruction in the autumn of 1885.

*Introductory.
Statement.*

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of

*Graduate
Students.*

their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.* They are, however, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

*Fellows
and
Scholars.*

The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European fellowships, two resident or non-resident fellowships, twenty-three resident fellowships and thirty-five graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 179 to 182.

*Under-
graduate
Students.*

Undergraduate students must have fulfilled the requirements for matriculation, stated on pages 147 to 154, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 155 to 158.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the college for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree.

Hearers.

Hearers† are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those ordinarily pursued in each year by candidates for a degree. They must be women of at least twenty-five years of age, and

* For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary and Registrar of the College.

†See page 154.

must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the college, and may receive only such certificates of collegiate study as may be given them by the several instructors. They may not receive degrees.

In each fully organized department there is a course of five hours a week for two years, called a Major Course. Every candidate for a degree is required to take one major course and also a specified amount of courses in closely allied subjects. Students of special promise will be permitted to carry on advanced work in the major subject. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English, philosophy and psychology and science, and an ancient language are intended to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

*Major
Course.*

The required courses in English and in an ancient language serve as a general introduction to the study of language and literature. The required course in science permits the student of chemistry and biology to pursue an advanced course in one of these branches, or to take a first year course in physics; and gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The courses in philosophy and psychology form a general introduction into the study of the laws, conditions, and history of thought.

*Required
Courses.*

In almost all departments advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students that have completed the major work in the subject.

*Advanced
Courses.*

All first year courses that do not presuppose required courses may be elected by any student, and special free elective courses

*Free Elective
Courses.*

of one, two, or three hours a week, are offered in many departments.

*Courses
of
Study.*

There are offered each year to undergraduates major courses of five hours a week for two years, in the following subjects: Greek, Latin, English, French, Italian, Spanish, German, Modern History, Economics and Politics, Philosophy, Psychology, Classical Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Experimental Psychology, Education, and Music.

Graduate courses are offered in Sanskrit and Comparative Philology, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, Modern and Old French, Italian, Spanish, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Biblical Literature, History, Economics and Politics, Social Economy and Social Research, Philosophy, Psychology, Education, Classical Archæology, History of Art, Music, Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Palæontology, Morphology, and Physiology.

*Courses in
Language
and
Literature.*

The courses in language and literature are meant, first of all, to be complete in themselves and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature.

Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, nevertheless, no modern literature of which the study may not

fitly be preceded, or supplemented, by the study of Latin or Greek.

The undergraduate and graduate courses offered in the years 1925-26 and 1926-27 are as follows:

Courses of Instruction.

Sanskrit, Greek, and Latin.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the college. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some eight thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of a non-resident lecturer in Comparative Philology.

GRADUATE COURSES.

Comparative Philology and Philological Seminary.

Two hours a week throughout the year.

Graduate Courses.

Students entering this seminary are expected to be familiar with German and French; a short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the past years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* is used, and the classical selections from Lanman's *Reader* are read. Lectures are given on the phonology and morphology of Sanskrit.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Second Year Sanskrit.

One or two hours a week throughout the year.

The Vedic selections in Lanman's *Reader* are read, with some additional hymns from the *Rigveda*. Selections from the classical literature are read at sight. Exercises in etymology are given to supplement the lectures on the phonology. The courses in Elementary and Second Year Sanskrit will not in general be offered in the same year.

Seminary in Advanced Sanskrit.*Two hours a week throughout the year.*

Selected texts are read: the *Bhagavad-Gītā*; Kālidāsa's *Çakuntalā*, Acts I and II, with a careful study of the Prākṛit; selected hymns of the *Atharveda*. During the second semester the course is conducted as a seminary, with use of the native commentaries.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Professor of Greek, and Miss Abby Kirk, Reader in Elementary Greek. The instruction offered in Classical Greek covers twenty-eight hours of lectures and recitations a week, apart from courses in Classical Archæology; it includes five hours a week of Elementary Greek; ten hours a week of undergraduate first and second year work; two hours a week of free elective; five hours a week of advanced work, open only to graduates and to undergraduates that have completed the major course in Greek; and six hours a week of graduate work.

Elementary Course.

A course of five hours a week throughout the year is provided for those students that wish to study Greek and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's *Anabasis* or *Memorabilia* and selections from Homer are read. Either the elementary course in Greek or three hours a week of the first year course in Latin is required of all candidates for the degree of Bachelor of Arts that have not passed the matriculation examination in Greek. This course is given by Miss Kirk under the direction of Dr. Wright.

An elective elementary course of two hours a week during the first semester in Homer is given for students who have offered the two-point examination in Grammar and Composition and Prose Authors in order to prepare them to enter the first year course in Greek.

FIRST YEAR.**1st Semester.***(Given in each year.)*

Plato, *Apology* and *Crito* or *Protagoras* or *Phædo*, and Greek Prose Composition, Dr. Sanders. *Two hours a week.*

Sophocles, *Antigone*, Dr. Sanders. *One hour a week.*

Homer, *Odyssey*, Dr. Wright. *Two hours a week.*

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, *Alcestis*, ll. 1 to end must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 1-475 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

Major Course.

2nd Semester.Euripides, *Medea*, and Greek Prose Composition, Dr. Sanders.*Two hours a week.*

Herodotus, Dr. Sanders.

*One hour a week.*Homer, *Iliad*, Dr. Wright.*Two hours a week.*

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides *Alcestis*, ll. 476-961 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the courses in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

SECOND YEAR.**1st Semester.***(Given in each year.)*

Demosthenes, Dr. Sanders.

Two hours a week.

Work in Greek prose composition is given in connection with this course.

Aristophanes, Dr. Sanders.

One hour a week.

History of Greek Literature, Ionio-Dorian and Attic periods, Dr. Wright.

Two hours a week.

This course may be taken either as a second year course or as a free elective. Students taking it as a free elective are not required to have taken the first year course and are not required to do the private reading.

Private reading: Æschylus, *Prometheus Vinculus*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, *Prometheus Vinculus*, ll. 1-436 must be read by students taking the course in Greek literature, omitting the courses in Demosthenes and Aristophanes. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses, except those taking the course in Greek literature as an elective.

2nd Semester.

Thucydides, Dr. Sanders.

Two hours a week.

Work in Greek prose composition is given in connection with this course.

Sophocles, Dr. Sanders.

One hour a week.

History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods, Dr. Wright.

Two hours a week.

This course may be taken either as a major course or as a free elective. Students taking it as a free elective are not required to have taken the first year course, and are not required to do the private reading.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Thucydides and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: Æschylus, *Persæ* ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 681 to end must be read by students taking the courses in Thucydides and Sophocles, omitting the course in Greek literature; Æschylus, *Prometheus*

Vinctus, ll. 437-876 must be read by students taking the course in Greek literature, omitting the course in Thucydides and Sophocles. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses, except those taking the course in Greek literature as elective.

FREE ELECTIVE COURSES.

Greek Religion and Greek Myths, Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. This course may be offered as part of the first year course in Ancient History, or as part of the first year course in Classical Archæology, and may be entered in the second semester.

Courses amounting to ten hours a week which may be taken as free electives are offered in Classical Archæology. See page 115.

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

In 1925-26 the following advanced courses are offered:

1st Semester.

Minor Orations of the Attic Orators, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Ædipus Coloneus</i> , Dr. Sanders.	<i>One hour a week.</i>
Theocritus, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Æschylus, <i>Agamemnon</i> , Dr. Sanders.	<i>Two hours a week.</i>
Greek Prose Composition and the Evolution of Style, Dr. Sanders.	<i>One hour a week.</i>
Plato, Dr. Wright.	<i>Two hours a week.</i>

In 1926-27 the following advanced courses are offered:

1st Semester.

Æschylus, <i>Eumenides</i> , Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Trachiniæ</i> , Dr. Sanders.	<i>One hour a week.</i>
Palatine Anthology, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Greek Rhetoricians and Prose Composition, Dr. Sanders.	<i>One hour a week.</i>
Bacchylides, Dr. Sanders.	<i>One hour a week.</i>
Euripides, <i>Bacchæ</i> , Dr. Sanders.	<i>One hour a week.</i>
Sophocles, <i>Ajax</i> , Dr. Wright.	<i>Two hours a week.</i>

In 1927-28 the following advanced courses are offered:

1st Semester.

Æschylus, <i>Oresteia</i> , Dr. Sanders.	<i>Two hours a week.</i>
Fourth Century Critics, Dr. Sanders.	<i>One hour a week.</i>
Melic Poets, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Pindar, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Electra</i> , or Euripides, <i>Electra</i> , Dr. Sanders,	<i>One hour a week.</i>
Æschylus, <i>Septem</i> or Lucian, Dr. Wright.	<i>Two hours a week.</i>

GRADUATE COURSES.

Six hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the advanced undergraduate courses of the department amounting to five hours a week may be elected by graduates.

Graduate Courses.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Plato, Aristophanes and Greek Sophists, in order that they may be taken in consecutive years. Students electing Greek as a major subject for the degree of Doctor of Philosophy must offer not less than two seminars and the journal club for two years and if Greek be also elected as the associated minor the candidate must offer two seminars and the journal club for three years. A list of approved associated minors and independent minors is given in the Regulations of the Academic Council. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department, and reports on this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as an associated or independent minor by students taking Greek as a major for the degree of Doctor of Philosophy, see page 116.

Greek Seminary, Dr. Sanders.	<i>Three hours a week throughout the year.</i>
<i>(Given in each year.)</i>	

In 1925-26 Greek Orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek rhetoricians are studied. The later rhetoricians are treated and their criticisms of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1926-27 Greek historians are the main subject of the seminary. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek his-

toriography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1927-28 Attic Tragedy will be the subject of the seminary. The work of the seminary in textual criticism is devoted to Sophocles. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

Greek Seminary, Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

In 1925-26 Aristophanes is the subject of the seminary. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Clarendon Press (Oxford) edition is recommended.

In 1926-27 Plato is the subject of the seminary. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarizing the students with the achievements of scholarship and the general field of Platonic literature up to the present day. Every member of the seminary should provide herself in advance with a complete text of Plato. The Clarendon Press (Oxford) edition is recommended.

In 1927-28 the Homeric Question will be the subject of the seminary in the first semester; the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

Greek Sophists of the Fourth Century A.D., are the subject of the seminary in the second semester. The works of the Emperor Julian, Libanius and others are read and discussed. Lectures and reports are given on the literary movements of the second, third and fourth centuries, A.D.

Greek Journal Club, Dr. Sanders and Dr. Wright.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

Latin.

The instruction in this department is under the direction of President Marion Edwards Park, Head of the Latin Department; Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology, Dr. Susan Helen Ballou, Associate and Associate Professor Elect in Latin, and Dr. Frederick Mason Carey, Associate in Latin. The instruction offered in Latin covers twenty-three hours of lectures and recitations a week, and includes ten hours a week of undergraduate first and second year work; seven hours a week of advanced undergraduate work open only to graduates and to

undergraduates that have completed the major course in Latin; and six hours a week of graduate work.

FIRST YEAR.*

1st Semester.

(Given in each year.)

Literature of the Republic, Terence, Catullus, Lucretius, Dr. Swindler, Dr. Carey. *Three hours a week.*

Major Course.

Horace, *Selected Odes Books ii-iv* and *Epodes*, Dr. Ballou.

Two hours a week.

(May be taken as a free elective.)

The three-hour course is divided into two sections, each assigned to a different instructor in the first and in the second semester. Students electing the two-hour course and the three-hour course must join the section meeting at twelve. Students taking the three-hour course only must attend the section meeting at eight.

Private reading: Plautus, *Aulularia* must be read during the first semester by students taking the three-hour course. Students taking the two-hour course will be assigned private reading.

2nd Semester.

Literature of the Empire, Horace, *Odes Book i*, Poetry of the later Empire, Dr. Swindler, Dr. Carey. *Three hours a week.*

Selections from Horace, *Satires* and *Epistles*; Vergil, *Eclogues*, and Tibullus, Dr. Swindler. *Two hours a week.*

(May be taken as a free elective.)

Private reading: Cicero, *De Amicitia* must be read during the second semester by students taking the three-hour course. Private reading will be assigned to each student in the two-hour course.

SECOND YEAR.

1st Semester.

(Given in each year.)

Tacitus, *Annals*, Dr. Carey.

Three hours a week.

The reading is devoted chiefly to those parts of *Books i-vi* bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

Lectures on Latin Literature, Dr. Swindler.

Two hours a week.

The lectures in this course treat the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts of the most important authors and extensive reading is required.

No student is admitted to any part of the second year course in Latin who has not completed the work of the first year. The second year courses may not be offered for examination for advanced standing without class attendance.

Private reading: Suetonius, *Tiberius* must be read by students taking the three-hour course. Private reading will be assigned to each student in the two-hour course.

2nd Semester.

Latin Comedy, Plautus, Dr. Swindler.

Three hours a week.

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Four or five plays and selected epigrams are read in class.

* For regulations regarding the passing off of the first year Latin, see footnote, page 151.

Lectures on Latin Literature; The Augustan Period and the Period of the Empire, Dr. Ballou. *Two hours a week.*

The three hour and two hour courses may be taken in different years, but, if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the second year course in Latin who has not completed the work of the first year course. The second year courses may not be offered for examination for advanced standing without class attendance.

Private reading: Private reading will be assigned to students taking the three-hour and the two-hour courses.

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the first and second year courses in Latin is admitted to any advanced courses in Latin.

In 1925-26 and again in 1927-28 the following advanced courses are offered:

Lucretius and Catullus, Dr. Ballou. *Three hours a week during the first semester.* Selections from the *De Rerum Natura* and from the longer poems of Catullus are read.

Latin Prose Composition, Dr. Ballou.

Three hours a week during the first semester.

The class meets at two assigned hours; the third is used for consultation.

Medieval Latin, Dr. Ballou.

Three hours a week during the second semester.

(Given in 1925-26.)

Extracts are read from prose and verse representing various literary interests from the fourth to the seventeenth century and studies made in the historical and cultural background of the period covered.

The Latin Essay, Dr. Ballou.

Three hours a week during the second semester.

(Given in 1927-28.)

Selections from Horace's literary epistles are followed by the minor works of Tacitus.

The Works of Ovid, Dr. Carey.

Two hours a week throughout the year.

Selections from all the works of Ovid are read, but the principal emphasis is placed on the *Carmina Amatoria*, the *Heroides*, and the *Metamorphoses*. An effort is made to trace the sources of the literary influence of the author. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

In 1926-27 and again in 1928-29 the following advanced courses are offered:

The Life and Works of Vergil, Dr. Ballou.

Three hours a week during the first semester.

The *Appendix Vergiliana* is studied in connection with the ancient lives of Vergil and its authenticity is discussed. The rest of the time is given to the *Bucolics* and *Georgics*.

Latin Prose Composition, Dr. Ballou.

Three hours a week during the first semester.

The class meets at two assigned hours; the third hour is used for consultation.

Roman Poetry of the Empire, Dr. Ballou.

Three hours a week during the second semester.

Selections from Lucan, Martial, Statius, the *Pervigilium Veneris*, and the early Christian poets.

Roman Satire, Dr. Carey.

*Two hours a week throughout the year.**(Given in 1926-27.)*

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Medieval Latin, Dr. Carey.

*Three hours a week during the second semester.**(Given in 1928-29.)*

The aim of the course is to read rapidly selections from the more important Latin writers from St. Augustine to Dante. The readings are supplemented by a running commentary and by occasional lectures. The subject-matter is treated with a view to tracing the influence of Classical Culture in the Middle Ages. Each student is required to prepare a short paper on a topic approved by the instructor.

GRADUATE COURSES.

Six hours a week of seminary work are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the advanced undergraduate courses of the department amounting to six and a half hours a week may be elected by graduates.

Graduate Courses.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year: Latin Epigraphy and Palæography, Roman Historiography, and Cicero's Correspondence, Ovid, Roman Elegy, and Comedy. Students electing Latin as a major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Latin be also elected as the associated minor the candidate must offer two seminaries and the journal club for three years. A list of approved associated and independent minors is given in the Regulations of the Academic Council. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

Latin Seminary, Dr. Ballou.

*Two hours a week throughout the year.**(Given in each year.)*

In 1925-26 Cicero's Correspondence is the subject of the seminary. An effort is made to master typical textual and linguistic problems presented by the text, and special attention is paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, Dublin and London, 1899-1918, 7 vols., forms the basis of the work. The course is conducted by reports made by the individual students.

In 1926-27 the subject of the seminary is Roman Historiography. The development of the writing of history at Rome is studied chronologically from the early annalists and

Cato to Ammianus Marcellinus in the fourth century. Selections from representative historians are read and reports made on their methods and style.

In 1927-28 the subject of the first semester is Latin Palaeography. The facsimiles in the collections of Chatelain, Zangemeister and Wattenbach, and Arndt furnish acquaintance with the more important Roman and mediæval literary hands, and photographic reproductions are used for practical exercises in collation and text emendation. E. Maunde Thompson's *Introduction to Greek and Latin Palaeography* (Oxford, Clarendon Press, 1912), is used as a text book. In the second semester Pliny's correspondence with Trajan forms the basis of the application of palaeographic principles to text criticism, and also for a study of Roman provincial administration. The text used is that of E. G. Hardy (London and New York, Macmillan and Co., 1889).

Latin Seminary, Dr. Carey.

Three hours a week throughout the year

(Given in each year.)

In 1925-26 and again in 1928-29 Ovid will be the subject of the seminary. The purpose in this course is to establish the text of the author in accordance with the latest recognized principles of text criticism. An attempt will be made to classify the chief manuscripts of all the works of Ovid by means of the various critical apparatus and collations. Each student must read early in the year the fifteen books of the *Metamorphoses* in order that she may become acquainted with the main characteristics of Ovid's style. The texts recommended are the Teubner edition of Ovid in three volumes, edited by R. Ewald and Fr. Levy (Leipsic, Teubner, 1915-24), and Hugo Magnus *P. Ovidi Nasonis Metamorphoseon libri XV* (Berlin, Weidmann, 1914).

In 1926-27 Roman Elegy as represented by Tibullus, Propertius, and Ovid is the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarize themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1922. The best commentaries are Kirby Smith's *The Elegies of Tibullus* (New York, American Book Co., 1913), and M. Rothstein's *Die Elegien des Sextus Propertius* (Berlin, Weidmann, 1920).

In 1927-28 Latin Comedy will be the subject of the seminary. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc. Students should provide themselves with the text edition of Plautus, edited by Goetz and Schoell, Leipsic, Teubner, or that of W. M. Lindsay, Oxford text, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1901-16, and by Lorenz, Berlin, Weidmann, 1876-86.

Latin Journal Club, Dr. Park, Dr. Swindler, Dr. Ballou and Dr. Carey.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

English.

The instruction in this department is under the direction of Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Brown, Professor of English Philology, Dr. Regina Katharine Crandall, Professor of English Composition, Dr. Samuel Claggett Chew, Professor of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Eduard Prokosch, Associate Professor of German; Mr. Norreys Jephson O'Connor, Associate Professor of English Composition,

Mrs. Helene Buhkert Bullock, Miss Marjorie La Monte Thompson, Miss Grace Hawk, and Miss Katharine Mary Peek, Instructors in English, Miss Eleanor Grace Clark, Reader and Instructor (elect) in English, and Miss Margaret Millicent Carey, Instructor (elect) in English.

The instruction offered in English covers forty-three hours of lectures and recitations a week, and includes six hours of lectures on composition and literature required of every candidate for the Bachelor's degree; fifteen hours of First and Second Year English, which presuppose as much information as is contained in the required course; nine hours a week of free elective work; one hour a week of elective courses in English diction, and graduate courses in English literature, Anglo-Saxon, and Early and Middle English.

The required course consists of lectures on literature and language, in which the history of English literature is regarded as far as possible from the point of view of European literature generally; a study of the principles of English composition with constant practice in writing; and courses of private reading, which are meant to familiarise the student with English authors. The instruction in English composition is given in three ways: in introductory lectures, in written corrections on papers written by the students, and in conferences between the instructors and students. The courses are required to be taken in the order given below. The first year course must be completed before the second year course is taken.

Required Course.

FIRST YEAR.

Lectures on the History of English Literature, Miss Donnelly.

Two hours a week throughout the year.

(Given in 1925-26.)

Beginning with a history of the English language and Anglo-Saxon literature, the lectures give a brief introduction to the study of early Teutonic literature and mythology. The history of English literature to the death of Spenser and of mediæval literature, occupies the second half of the course.

English Composition, Part I, Mr. O'Connor, Mrs. Bullock, Miss Thompson, Miss Hawk.

Three hours a week throughout the year.

(Given in 1925-26.)

This course is intended as an introduction to the technique of writing: the work of the first semester (expository writing, including criticism and the familiar essay) emphasizes the principles of good use and of rhetorical structure; the work of the second semester (descriptive and narrative writing) touches upon the more æsthetic and imaginative elements of style. Much stress is laid upon illustrative reading and upon the relation between literature and composition, and attention is given to the work of modern authors. Conferences between students and instructors supplement both the written work and that of the class room. In so far as possible, students of exceptional ability are relieved of routine work.

English Composition, Miss Donnelly, Dr. Crandall, Mrs. Bullock, Miss Hawk, Miss Clark, Miss Carey.

Three hours a week throughout the year.

(Given in 1926-27 and in each succeeding year.)

This course must be attended by every undergraduate student, unless she has had an exceptional training in English which will enable her to pass an examination for advanced standing covering the work of the course. The instruction in composition is based on the reading and discussion of modern literature. The class may meet occasionally for general lectures, but meets regularly in small sections, and the students are grouped as far as possible according to their proficiency in writing.

The Principles of Articulation, Mr. King.

One hour a fortnight throughout the year.

(Given in each year.)

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in every-day speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class. This course is required for the degree and must be taken by all students registered for the course in English Literature, but does not count in the required one hundred and twenty hours.

SECOND YEAR.

Lectures on the History of English Literature from the death of Spenser to the present time, inclusive, with a short account of the influences of the contemporary continental literatures, Miss Donnelly.

Three hours a week throughout the year.

(Given in 1925-26 and again in 1926-27.)

Reports will be required of all students working in the course and will be criticised from the point of view of form as well as language.

English Literature, Miss Donnelly.

Three hours a week throughout the year.

(Given in 1927-28.)

A survey of English Literature from Early English times to the Romantic movement. The instruction is given by means of lectures, and one hour each week is reserved for a discussion or written test. Occasionally long reports are required.

The Sonant Properties of Speech, Mr. King.

One hour a fortnight throughout the year.

(Given in each year.)

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected. This course is required for the degree and must be taken by all students registered for the course in English Literature, but does not count in the required one hundred and twenty hours.

Major Course.

The major course in English differs from the other major courses of the college, in that it must always have been preceded by twelve hours study of English in the required undergraduate courses. Any of the first year courses may be taken separately as free electives by students that have completed the required course. All students taking a major course in English must take one of the courses in Old or Middle English or the course in Shakespeare, and those students who wish to specialize in the earlier period must take at least one course in the later period.

FIRST YEAR.

(Given in 1925-26.)

Middle English Romances, Dr. Brown.

*First Year
Courses.**Three hours a week during the first semester,
and two hours a week during the second semester.*

Selected romances in Middle English are read by the members of the class. The lectures deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion includes a review of the development of mediæval themes in later periods.

English Critics of the Nineteenth Century, Dr. Chew.

*Three hours a week during the first semester,
and two hours a week during the second semester.*

Carlyle, Ruskin, Arnold, Pater, and, if time allows, two or three other writers, are studied with regard to their theories of criticism and their influence upon the thought of their time. A report is required from each student attending this course.

English Romantic Poets, Miss Donnelly.

*Two hours a week during the first semester,
and three hours a week during the second semester.*

The origins and development of Romanticism in the eighteenth century are reviewed and questions of poetics are discussed in class. Wordsworth and Coleridge are the special subjects of study in the first semester. The study of Romanticism is continued in the second semester with especial reference to Byron, Shelley and Keats.

FIRST YEAR.

(Given in 1926-27 and again in 1928-29.)

Anglo-Saxon Prose and Beowulf, Dr. Brown.

Three hours a week throughout the year.

The first half of the course is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. After reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Klaeber's text) and the first two-thirds of the poem is read with the class.

English Literature of the Romantic Period, Dr. Chew.

Three hours a week throughout the year.

The eighteenth-century background of Romanticism; the poetry of the period; the essay and novel; and the influence of continental literatures upon English literature are the chief topics in the course. Several reports are required from each student.

English Poetry, 1850-1914, Dr. Chew. *Two hours a week throughout the year.*

The poets from Arnold to Masfield are studied by means of lectures and a large amount of collateral reading. The attempt is made to consider the poets in groups according to outstanding tendencies. Attention is paid to political and foreign influences.

FIRST YEAR.

(Given in 1927-28 and again in 1929-30.)

Middle English Poetry, Chaucer, Dr. Brown.

Three hours a week throughout the year.

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Lectures are given on the development of the language and literature during this period. In the course on Chaucer the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

English Literature of the Romantic Period, Dr. Chew.

Three hours a week throughout the year.

The eighteenth-century background of Romanticism; the poetry of the period; the essay and novel; and the influence of continental literatures upon English literature are the chief topics in the course. Several reports are required from each student.

English Critics of the Nineteenth Century, Dr. Chew.

Two hours a week throughout the year.

Carlyle, Ruskin, Arnold, Pater, and, if time allows, two or three other writers, are studied with regard to their theories of criticism and their influence upon the thought of their time. A report is required from each student attending this course.

SECOND YEAR.

*(Given in 1925-26.)**Second Year
Courses.*

English Literature from Dryden to Johnson, Dr. Chew.

*Three hours a week during the first semester,
and two hours a week during the second semester.*

The poets from Butler to Thomson; the philosophers from Hobbes to Hume; the novel from Defoe to Fielding; the beginning of English historical writing, and the essayists, are the chief subjects studied in this course.

Bacon, The English Bible, Dr. Chew. *Two hours a week during the first semester.*

Two long reports and several short reports are required from each student attending the course.

Elizabethan and Jacobean Drama, Dr. Chew.

Three hours a week during the second semester.

Middle English Poetry, Chaucer, Dr. Brown.

*Two hours a week during the first semester,
and three hours a week during the second semester.*

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Lectures are given on the development of the language and literature during this period. In the course on Chaucer the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

SECOND YEAR.

(Given in 1926-27 and again in 1928-29.)

Shakespeare, Dr. Brown.

Two hours a week throughout the year.

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work. The plays usually chosen are: *Henry V*, *Hamlet*, *Othello* and *Romeo and Juliet*. Some of the more general problems connected with these plays are discussed in introductory lectures and various topics are taken up, such as the principles of tragedy and comedy, the use of allegory and the development of Shakespearean criticism.

The English Bible, Dr. Chew.

Two hours a week during the first semester.

Several reports are required from each student attending the course.

The Elizabethan and Jacobean Drama, Dr. Chew.

Two hours a week during the second semester.

A large number of plays by the dramatists from Lyly and Marlowe to Ford and Shirley are read. The lectures deal in part with aspects of contemporary life as reflected in the drama. A report is required from each student attending the course.

The English Novel, Miss Donnelly. *Three hours a week throughout the year.*

The novel is studied from the point of view of literary form and technique. Its development is traced from the beginnings of English fiction to the present time and due account is taken of continental influences. A large number of novels are read and reports are required.

SECOND YEAR.

(Given in 1927-28 and again in 1929-30.)

Middle English Romances, Dr. Brown. *Two hours a week throughout the year.*

Selected romances in Middle English are read by the members of the class. The lectures deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion includes a review of the development of mediæval themes in later periods.

The English Bible, Dr. Chew. *Two hours a week during the first semester.*

Elizabethan and Jacobean Drama, Dr. Chew.

Two hours a week during the second semester.

English Literature of the Seventeenth Century with special emphasis upon Milton, Miss Donnelly. *Three hours a week throughout the year.*

FREE ELECTIVE COURSES.

Argumentation, Dr. Crandall. *Two hours a week throughout the year.*

(Given in each year.)

The writing of arguments, the study of the form with reference to other types of writing, and other problems connected with argumentation, formal and informal, make up the work of the course. If possible, some attention will be paid to oral composition. The course is open to students who have completed the required course in English composition.

The Short Story, Dr. Crandall. *Two hours a week throughout the year.*

(Given in 1925-26 and again in 1926-27.)

The course deals with various forms of narrative, more especially the short story, and includes a study of the work of representative authors, both English and French. The course is open to students who have completed the required course in English composition.

Rhetoric, Dr. Crandall. *Two hours a week throughout the year.*

(Given in each year.)

The course consists of the study of rhetoric, with parallel reading and analysis of English prose and verse, and the writing of illustrative papers. The course is open to students who have completed the required course in English composition.

Criticism, Dr. Crandall. *Two hours a week throughout the year.*

(Given in 1927-28 and again in 1929-30.)

The course includes a study of the principles of criticism and the writing of critical expositions, the essay, and kindred forms. The course is open to students who have completed the required course in English composition.

Experimental Writing, Mr. O'Connor. *Two hours a week throughout the year.*

(Given in 1925-26.)

This course is planned to afford practice in writing for students who have completed the general course, but are not yet ready for a specialized course. Members of the class are expected to experiment with various forms of writing both in verse and in prose. The atmosphere of informal discussion, found in the literary workshop, is sought. To this end, once in three or four weeks, an evening meeting replaces the usual class appointment. Conferences are an important feature of the work.

**Free
Elective
Courses.**

Versification.*

*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

The course is not historical but theoretical, and students are required to write short exercises in verse every week. The course is open to students who have completed the required course in English composition.

The Technique of the Drama, Mr. O'Connor.

*Two hours a week throughout the year.**(Given in 1925-26.)*

Technique is studied through plays read and seen, through the preparation of scenarios, and through the writing of original plays. The course is intended not alone for those who wish to write plays, but for all who wish to gain a critical understanding of the art of the theatre.

Reading of Shakespeare, Mr. King.

*One hour a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature and desire to read Shakespeare to their pupils are given special attention.

General Reading of Prose Authors, Mr. King.

*One hour a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

This course is open only to those students who have attended the lectures in English diction given in the general course.

GRADUATE COURSES.

Graduate Courses.

There are offered each year distinct graduate seminars and courses in English literature and in English language, and these seminars and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major. All students offering English as a subject for the degree of Doctor of Philosophy must have taken at least the equivalent of the composition in the required English course.

Students who elect English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as an associated minor and those who offer English philology as a major subject must offer English literature as an associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

* This course will be given by an instructor whose appointment will be announced later.

Seminary in English Literature, Miss Donnelly.

*Two hours a week throughout the year.**(Given in alternate years.)*

In 1926-27 Donne and Milton will be the subjects of the seminary.

In 1928-29 Prose writers of the early Eighteenth Century will be studied with special attention to Swift and Addison.

Seminary in Middle English, Dr. Brown.

*Three hours a week throughout the year.**(Given in each year.)*

In 1925-26 Middle English Romances are the subject of the seminary. All the romances represented in Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, Arthurian cycle, romances of Germanic origin, Charlemagne cycle. Special investigations of problems relating to the romances are undertaken from time to time by the members of the seminary.

In 1926-27 the seminary studies *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

In 1927-28 the Middle English Lyric will be the subject of the seminary. The development of the lyric is traced from the songs of St. Godric in the twelfth century to the end of the fifteenth century. In addition to the lyrics which have already been printed, including the newly published *Religious Lyrics of the Fourteenth Century*, the seminary will study by means of rotographs and transcripts, the unpublished lyrical material within this period.

In 1928-29 the Beginnings of English Drama will be the subject of the seminary. After tracing the emergence of plays in the vernacular from the liturgical drama, the evolution of the leading English mystery cycles is studied. In considering the morality plays their connection with mediæval allegories, debates, and didactic treatises is specially examined. The lectures given by the instructor are designed to afford a general survey of the drama (both religious and secular) in England to the accession of Queen Elizabeth. Critical reports on assigned topics are required from the students.

Seminary in Old English, Dr. Brown.

*Two hours a week throughout the year.**(Given in each year.)*

This seminary is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

In 1925-26 and again in 1927-28 Cynewulf and Cædmon are the subjects of the seminary. Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it.

In 1926-27 and again in 1928-29 Beowulf and the old English lyrics are studied in the seminary. The work begins with a careful textual study of the Beowulf. After discussing the problems of editing, a general survey of Beowulf criticism is presented including theories as to the composition of the poem, and an inquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry.

Seminary in English Literature, Dr. Chew.

*Three hours a week throughout the year.**(Given in each year.)*

In 1925-26 the dramas of Jonson, Beaumont, Fletcher and Massinger are studied.

In 1926-27 the seminary is devoted to Victorian literature.

In 1927-28 the subject of the seminary will be the Romantic Period.

Seminary in English Criticism, Dr. Crandall.

*Two hours a week throughout the year.**(Given in 1927-28.)*

The special subjects of study will vary from year to year.

Seminary in American Literature, Dr. Crandall.

Two hours a week throughout the year.

In 1925-26 the subject of the seminary is the history of American literature, more especially in the first half of the nineteenth century.

In 1926-27 the seminary deals with American literature from 1850 to the present time.

English Historical Grammar, Dr. Prokosch.

*Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English. The students examine various documents of the different periods to discover evidence of the operation of linguistic principles.

General Course in Articulation and Voice Production, Mr. King.

One-half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises progressive in their difficulties.

English Journal Club, Dr. Brown, Miss Donnelly, Dr. Chew, Dr. Crandall, and Mr. O'Connor.

*One and a half hours a month throughout the year.**(Given in each year.)*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Eunice Morgan Schenck, Professor of French; Miss Marcelle Pardé,* Associate in French; Dr. Winifred Sturdevant, Lecturer in Romance Philology, Mr. Henri Peyre, Lecturer and Associate (elect) in French, Dr. Margaret Gilman, Instructor and Associate (elect) in French, and Mrs. Grace Frank, Lecturer (elect) in Romance Philology.

The instruction offered in French covers thirty-one hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year work; six hours a week of advanced courses, open only to graduates and to undergraduates that have completed the major course in French; two hours

* Granted leave of absence for the year 1925-26; the courses announced by Miss Pardé are given by Mr. Henri Peyre in this year.

of free elective, and thirteen hours a week of graduate work in modern French literature and in Old French literature and language. All the courses in French except the elementary course and the seminary in philology are conducted in the French language.

An advanced standing examination in advanced French translation and composition, that is an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Credit will be given, depending on the result of this examination, for all or part of the first and second year French courses. Credit thus received may not be counted as part of the major course if French is elected as a major; more advanced courses in French chosen with the approval of the Department of French must be substituted for that part of the first and second year courses for which credit has been given in the advanced standing examination by students taking French as a major.

*Advanced
Standing.*

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject.

*Major
Course.*

FIRST YEAR.

(Given in each year.)

The History of French Literature of the nineteenth century.

Three hours a week throughout the year.

1st Semester.

Division A. Dr. Schenck.

Division B. Miss Pardé.

2nd Semester.

Division A. Miss Pardé.

Division B. Mr. Peyre.*

Critical reading in French prose and poetry of the nineteenth century; practical exercises in French Composition. *Two hours a week throughout the year.*

1st Semester.

Division A. Dr. Gilman and Mr. Peyre.

Division B. Dr. Gilman.

2nd Semester.

Division A. Dr. Gilman.

Division B. Miss Pardé.

Students are assigned to Division A or to Division B after an aural test.

The course in the history of French literature may be taken separately only by students assigned to Division B.

SECOND YEAR.

(Given in each year.)

1st Semester.

The History of French Literature in the seventeenth century, accompanied by collateral reading, Miss Pardé. *Three hours a week.*

Critical Reading in the Literature of the seventeenth century. Studies in French Style and Composition, Mr. Peyre.* *Two hours a week.*

* In 1925-26 this course is given by Dr. Sturdevant.

2nd Semester.

The History of French Literature in the eighteenth century, accompanied by collateral reading, Dr. Schenck. *Three hours a week.*

Critical Reading in the Literature of the eighteenth century. Studies in French Style and Composition, Dr. Gilman. *Two hours a week.*

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses

French Fiction in the nineteenth century, Dr. Schenck.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1927-28.)

The course follows the development of the Novel and of the Short Story in France since 1850.

Modern French Drama, Dr. Schenck. *Two hours a week throughout the year.*

(Given in 1926-27 and again in 1928-29.)

The course begins with a study of the plays of the Romantic period, and traces the development of French drama throughout the nineteenth century to the present day. The course is conducted by means of lectures, class-room discussion, and reports.

Historical French Grammar and Advanced French Composition, Dr. Sturdevant.

Two hours a week throughout the year.

(Given in 1925-26.)

Evolution of French Lyric Poetry, Mr. Peyre.

Two hours a week throughout the year.

(Given in 1925-26.)

The origins of modern French lyric poetry are discussed with special emphasis on the poets of the "Pléiade." The romantic movement, l'Ecole du Parnasse, and the later nineteenth century poets are also studied.

Advanced French Composition and Readings in Journals, Memoirs, and Letters of the nineteenth century, Mr. Peyre.

One hour a week throughout the year.

(Given in 1926-27.)

French Literature of the sixteenth century, Mr. Peyre.

Two hours a week during the first semester.

(Given in 1926-27 and again in 1928-29.)

French Drama before the seventeenth century, Miss Pardé.

Two hours a week during the second semester.

(Given in 1926-27 and again in 1928-29.)

The Development of Social Ideals in French Literature, Miss Pardé.

Two hours a week throughout the year.

(Given in 1927-28 and again in 1929-30.)

The following types are studied: "Le chevalier" of the Middle Ages (La Chanson de Roland); "l'escolier" (François Villon); "l'homme de la Renaissance" (Montaigne, Rabelais); "l'honnête homme" of the 17th century (Molière, La Fontaine, Pascal); "le philosophe" of the 18th century (Voltaire, Rousseau); "le romantique" of the 19th century (Lamartine, Musset); "l'intellectuel" (Renan, Anatole France).

Explication de Textes, Dr. Gilman.*One hour a week throughout the year.**(Given in each year.)*

This course is conducted according to the method of the "*Explication de Textes*" used in the French Universities. The texts chosen represent typical phases of the French genius and vary from year to year.

FREE ELECTIVE COURSE.

Modern Tendencies in French Literature, Dr. Schenck.

*Two hours a week throughout the year.**(Given in each year.)**Free
Elective
Course*

Contemporary French writers are studied in relation to their predecessors and to modern movements. Lectures, class discussion, and reports are in English; the reading in connection with the course is in French.

Only those students will be admitted who have completed the course in Required English Literature or the second year course in French Literature.

GRADUATE COURSES.

Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years. The members of the seminaries report on theses assigned them at the beginning of each semester.

*Graduate
Courses.*

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as the associated minor and students who offer French philology as a major subject must offer French literature as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council. In the major together with the associated minor the student must offer two seminaries and a journal club for three years.

Seminary in Modern French Literature, Dr. Schenck.

*Two hours a week throughout the year.**(Given in each year.)*

In 1925-26 the subject of the seminary is Nineteenth Century Drama.

In 1926-27 Flaubert will be the subject of the seminary.

In 1927-28 the subject is Theories of French Romanticism. A special study is made of the origin and development of the theory of *L'art pour l'art*.

Seminary in French Literature, Miss Pardé.

*Two hours a week throughout the year.**(Given in each year.)*

The method used in advanced literary instruction in France and known as the "*Explications de textes*" is employed, students being required to give oral lessons and to write many short papers.

In 1925-26 the period selected is the seventeenth century. The seminary in this year is conducted by Mr. Peyre.

In 1926-27 sixteenth century authors are studied.

In 1927-28 authors of the eighteenth century will be studied.

Seminary in Mediæval French Literature, Mrs. Frank.

Two hours a week throughout the year.

(Given in each year.)

The work expected of graduate students in the seminary in Mediæval French Literature consists of a first hand knowledge of the texts, a review of the opinions expressed by the leading specialists on each subject and a critical discussion of the work in question. The reports are intended to train graduate students in literary research. Students are expected to have a good reading knowledge of Old French and it is recommended that the course in Advanced Old French philology be taken together with this seminary.

In 1925-26 the subject of the Seminary is the origin and development of Mediæval French Drama. In the first semester a special study is made of relations between French, English and German mystery plays. In the second semester the special subject is *comedy* in the early French drama. The seminary in this year is conducted by Dr. Sturdevant.

In 1926-27 the subject of the seminary is the beginnings of the religious and secular drama in France.

In 1927-28 the seminary will study narrative poetry as represented by the *Chansons de Geste* and the *Romans Courtois*.

In 1928-29 the lyric will be the subject of the seminary, including the courtly lyric of Provence. The second semester will be devoted to the works of Rutebeuf and Villon.

Introduction to Old French Philology, Mrs. Frank.

Three hours a week throughout the year.

(Given in each year.)

Part of each session is devoted to a critical reading of select texts, e. g. the *Chanson de Roland*, *Aucassin et Nicolette*, *Maitre Pierre Pathelin*. This course is equivalent to a full seminary and counts as such.

Advanced Old French Philology, Mrs. Frank.

Two hours a week throughout the year.

(Given in each year.)

This course is open only to graduate students who have already taken the graduate course in Old French Philology or its equivalent.

The constitution of Old French texts from manuscript material is attempted in this course.

Romance Languages Journal Club, Dr. Schenck, Miss Pardé, Dr. Sturdevant, Mr. Peyre, Dr. Gilman, Mrs. Frank, Dr. Bullock and Dr. Gillet.

One and one-half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology.

Italian.

The instruction in this department is given by Dr. Walter Llewellyn Bullock, Associate in Italian, and Miss Marion Vaux Hendrickson, Instructor in Italian.

The instruction offered in Italian covers nineteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year courses; five hours a week of advanced undergraduate courses, and four hours a week of graduate work in Italian literature and old Italian.

An informal extra-curriculum class in practical Italian conversation, one hour a week, is conducted during the second semester for the benefit of such students in the department as may wish to attend it. Attendance is entirely voluntary and no credit is given for it.

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

*Advanced
Standing.*

FIRST YEAR.

(Given in each year.)

Italian Grammar and Composition with reading in Italian authors of the nineteenth century, Miss Hendrickson.

Five hours a week.

*Major
Course.*

2nd Semester.

The history of Italian Literature of the nineteenth century, Dr. Bullock and Miss Hendrickson.

Three hours a week.

Lectures and class reading in nineteenth century Italian authors, accompanied by collateral reading.

Reading of modern Italian prose and practical exercises in Italian composition, Miss Hendrickson.

Two hours a week.

SECOND YEAR.

(Given in each year.)

1st Semester.

The History of Early Italian Literature, with a special study of the works of Dante, Dr. Bullock.

Three hours a week.

Italian Composition: translation of standard English authors into Italian, and critical reading of modern Italian prose, Miss Hendrickson.

Two hours a week.

2nd Semester.

Dante, Petrarch, and Boccaccio, Dr. Bullock.

Three hours a week.

Italian Composition: translation of standard English authors into Italian, and critical reading of modern Italian prose, Miss Hendrickson.

Two hours a week.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. Graduate students will usually find it advisable to elect the three-hour course before entering the seminary.

*Advanced
Courses.*

1st Semester.

The Literature of the *Quattrocento*, Dr. Bullock. *Three hours a week.*

Advanced Italian Composition, Dr. Bullock. *Two hours a week.*

2nd Semester.

The Literature of the *Cinquecento*, Dr. Bullock. *Three hours a week.*

Advanced Italian Composition, Dr. Bullock. *Two hours a week.*

GRADUATE COURSES.

Graduate Courses.

The graduate seminary in Italian is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Italian as a major subject for the degree of Doctor of Philosophy are required to offer French philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Seminary in the Literature of the Renaissance, Dr. Bullock.

Two hours a week throughout the year.

In 1925-26 the subject of the seminary is the Renaissance Lyric.

In 1926-27 the works of Ariosto are studied in detail, with special consideration of their influence on subsequent literature.

In 1927-28 the subject of the seminary will be the Renaissance Drama.

If necessary, modifications will be made in the work of the seminary to meet the special needs of students.

Old Italian, Dr. Bullock.

Two hours a week throughout the year.

Old Italian philology, with critical reading of early Italian texts.

Spanish.

The instruction in this department is given by Dr. Joseph Eugene Gillet, Associate Professor of Spanish, and Miss Ruth Gillespie, Instructor in Spanish, and Miss Esther Jenkins, Instructor (elect) in Spanish.

The instruction offered in Spanish covers seventeen hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year courses; five hours a week of advanced undergraduate courses; and two hours a week of graduate work.

Advanced Standing.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit will be given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

FIRST YEAR.

*(Given in each year.)**1st Semester.*

Spanish Grammar and Composition. Reading of easy modern Spanish prose, Dr. Gillet and Miss Gillespie. *Five hours a week.*

*Major Course.**2nd Semester.*

Spanish Literature, Miss Gillespie.

Three hours a week

A study of moderately long and fairly difficult Spanish works by representative modern authors, with an outline of Spanish literary history in the nineteenth century and collateral reading.

Intermediate Spanish Composition, Miss Gillespie.

Two hours a week.

SECOND YEAR.

*(Given in each year.)**1st Semester.*

Reading of Classics in Spanish Literature, accompanied by a survey of Spanish literary history in the eighteenth century, Dr. Gillet.

Three hours a week.

Intermediate Spanish Composition, Dr. Gillet.

*Two hours a week.**2nd Semester.*

Reading of Classics in Spanish Literature (continued), Dr. Gillet.

Three hours a week.

This course is accompanied by a survey of Spanish literary history in the seventeenth century.

Advanced Spanish Composition, Dr. Gillet.

Two hours a week.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. Graduate students will usually find it advisable to elect these courses.

Advanced Courses.

Lectures on Spanish Literature of the sixteenth century and the Golden Age. Collateral reading and reports, Dr. Gillet.

*Three hours a week throughout the year.**(Given in each year.)*

Advanced Spanish Composition, Dr. Gillet.

*Two hours a week throughout the year.**(Given in each year.)*

GRADUATE COURSES.

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Graduate Courses.

The graduate seminaries in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Students electing Spanish as a major subject for the degree of Doctor of Philosophy

are required to offer French philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Seminary in Spanish, Dr. Gillet.

Two hours a week throughout the year.

In 1925-26 the prose works of Cervantes are studied.

In 1926-27 the seminary deals with Spanish literary criticism in the Sixteenth and Seventeenth Centuries.

In 1927-28 Spanish Drama of the Sixteenth Century will be the subject of the seminary.

This plan may be modified to meet the special needs of students.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

German.

The instruction in this department is under the direction of Dr. Eduard Prokosch, Associate Professor and Professor (elect) of German; Dr. Max Diez, Associate in German Literature; Mrs. Myra Richards Jessen, Mrs. Martha Meysenburg Diez and Miss Flola Shepard, Instructors in German.

The instruction offered in German covers forty-six hours of lectures and recitation a week; it includes five hours a week of elementary German; eighteen extra-curriculum hours of training in German reading; ten hours a week of undergraduate first and second year work; five hours a week of advanced courses, open to graduates and to undergraduates that have completed the major course in German; and eight hours a week of graduate work in German literature and Germanic philology. All the courses in German except the extra-curriculum reading courses and the seminary in philology are conducted in the German language.

Elementary Course.

A class for beginners in German, conducted in two sections by Mrs. Jessen and by Mrs. M. M. Diez, five hours a week throughout the year, is provided. By great diligence students taking this course may acquire sufficient knowledge to be admitted into the first year of the major course in German.

Extra Curriculum Course.

An extra-curriculum course is open to sophomores preparing for the reading examinations required from juniors and to graduate students; it is followed by supervised reading for juniors. The course is given in six sections, conducted by Dr. Prokosch, Mrs. Jessen, Mrs. M. M. Diez, and Miss Shepard.

Three hours a week.

An advanced standing examination in advanced German translation and composition, that is, an examination taken without attending the college classes may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit will be given for all or part of the first and second year German courses. Credit thus received may not be counted as part of the major course if German is elected as a major subject; more advanced courses in German chosen with the approval of the Department of German must be substituted for that part of the first and second year courses for which credit has been given in the advanced standing examination by students taking German as a major subject.

*Advanced
Standing.*

The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

*Major
Course.*

FIRST YEAR.

(Given in each year.)

1st Semester.

Lectures on the History of Early and Classical German Literature, accompanied by collateral reading, Dr. M. Diez. *Three hours a week.*

Critical Readings in German Prose and Poetry. Exercises in German Composition, Dr. Prokosch. *Two hours a week.*

2nd Semester.

Lectures on Classical German Literature and collateral reading (continued), Dr. M. Diez. *Three hours a week.*

Critical Readings in German Prose and Poetry. Exercises in German Composition, Mrs. Jessen. *Two hours a week.*

SECOND YEAR.

(Given in each year.)

1st Semester.

Lectures on the History of German Literature during the first half of the nineteenth century, accompanied by collateral reading, Dr. M. Diez. *Three hours a week.*

Critical Readings in Modern German Literature. Studies in German Style and Composition, Mrs. Jessen. *Two hours a week.*

2nd Semester.

Lectures on the History of German Literature and collateral reading, Dr. M. Diez. *Three hours a week.*

Critical Readings in Modern German Literature. Studies in German Style and Composition, Dr. Prokosch. *Two hours a week.*

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Advanced
Courses.*

German Historical Grammar, Dr. Prokosch.

Two hours a week during the first semester.

(Given in each year.)

Goethe's Faust, Dr. Prokosch.

Two hours a week during the second semester.

(Given in each year.)

Advanced German Composition, Dr. Prokosch.

One hour a week throughout the year.

(Given in each year.)

German Drama from Lessing to Hauptmann, Dr. M. Diez.

Three hours a week throughout the year.

(Given in 1926-27.)

The German Novel from Goethe to the Present Time, Dr. M. Diez.

Three hours a week throughout the year.

(Given in 1927-28.)

GRADUATE COURSES.

Graduate Courses.

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Germanic Philology accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

The graduate courses offered in German Philology may be found under the head of General Germanic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who elect German literature as their major subject in the examination for the degree of Doctor of Philosophy must offer Germanic Philology as an associated minor and students who offer Germanic Philology as a major subject must offer German literature as an associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Seminary in German Literature, Dr. Diez.

Three hours a week throughout the year.

(Given in each year.)

In 1925-26 the Germanic Epic is studied.

In 1926-27 the subject of the seminary is the modern German drama.

Other subjects may be substituted in accordance with the needs of the students.

GENERAL GERMANIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Eduard Prokosch, Associate Professor and Professor (elect) of German. The courses given in each year are selected from among those described below to meet the needs of the graduate students.

Special attention is called to the facilities for the study of comparative Germanic Philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Germanic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of Germanic philology, Gothic, and Middle High German grammar, are designed for students in the first year of graduate study in Germanic languages, and the remaining courses for students in their second or third year.

Students intending to elect Germanic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

Seminary in Germanic Philology, Dr. Prokosch.

Two hours a week throughout the year.

(Given in each year.)

This seminary is arranged for the benefit of the most advanced students in Germanic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

Dr. Prokosch offers the following courses with the understanding that only a limited number will be given in each year, chosen with regard to the needs of the students.

Introduction to the Study of German Philology, Dr. Prokosch.

One hour a week throughout the year.

(Given in each year.)

These lectures deal with the aim and scope of historical Germanic grammar and with the general principles of Germanic metrics, mythology, and folklore.

Gothic, Dr. Prokosch.

Two hours a week through the first semester.

The course comprises a study of Gothic phonology and morphology on a comparative basis. As it forms the foundation of historical Germanic grammar it should be taken in the first year of graduate work, preferably in connection with the Introduction to the Study of Germanic Philology.

Old High German, Dr. Prokosch. *Two hours a week through the second semester.*

This course alternates with the course in Old Norse as a continuation of the course in Gothic. It treats the history of Old High German sounds and forms in connection with the reading of texts from Braune's *Althochdeutsches Lesebuch*.

Old Norse, Dr. Prokosch. *Two hours a week through the second semester.*

This course, which alternates with the course in Old High German, offers a historical study of Old Norse grammar in connection with the reading of Norse saga texts or the Edda.

At least one of the following courses will be offered every year:

History of the German Language, Dr. Prokosch.

Two hours a week throughout the year or four hours a week through one semester.

The tendencies leading to the development of modern standard German will be studied in connection with the historical analysis of texts from different periods of the language.

Old Saxon, Dr. Prokosch. *Two hours a week through one semester.*

Selections from the Heliand will be read in connection with a study of Old Saxon grammar and metrics.

Middle High German, Dr. Prokosch.

Two hours a week throughout the year or four hours a week through one semester.

The course includes an historical study of Middle High German grammar and extensive reading of Middle High German poetry and prose.

Comparative Germanic Grammar, Dr. Prokosch.

Two hours a week through one semester.

(Given in 1926-27.)

This is recommended to those students only who have studied at least two of the early Germanic dialects. It comprises a study of the tendencies dominating the phonological and morphological development of the more important Germanic languages.

In addition to these courses, others in Middle and Modern Low German, Frisian, and Early Modern High German may be arranged for students that have previously studied Old Saxon, Anglo-Saxon, or Middle High German as a preparation for the study of these dialects.

BIBLICAL LITERATURE AND HISTORY OF RELIGIONS.

The work of this department is under the direction of Dr. John Albert Maynard, Associate Professor of Semitic Languages and the History of Religions, and Dr. Henry Joel Cadbury, Professor (elect) of Biblical Literature. The instruction offered in the department includes seven hours a week of free elective courses and four hours a week of graduate courses.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religions. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighbouring libraries, form an exceptionally good collection of material for the specialist in Semitic literature and history. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

FREE ELECTIVE COURSES.

The following free elective courses are given in 1925-26:

History of the Near East, Dr. Maynard. *Three hours a week throughout the year.*
(Given in 1925-26.)

*Free
Elective
Courses.*

(This course may be taken as a free elective or, if combined with the course in Greek Religion and Myths, as part of a five-hour first year course in ancient history.)

This course treats in broad outlines the history and civilization of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the development of religion. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

*Oriental
History.*

History of the Civilization of India, Dr. Maynard.

Two hours a week during the first semester.

(Given in 1925-26.)

This course treats in outline of the history of India from the earliest times to the present. Particular attention is paid to the development of the religions of that land, to their influence in other countries, and to modern developments in Hinduism.

History of Islam, Dr. Maynard.

Two hours a week during the second semester.

(Given in 1925-26.)

This course treats in outline of preislamic Arabia, the life of Mohammed, the Arabic caliphates, and Moslem civilization. Special attention is paid to the development of religion.

*Biblical
Literature
and
History of
Religions.*

Biblical Literature, Dr. Maynard.

Two hours a week throughout the year.

A critical study of the writings of the Old Testament, other than the prophetic writings.

Religions of the Indo-Europeans, Dr. Maynard.

Two hours a week during the first semester.

A study of the more important religions of the Indians, Iranians, Greeks, Romans, Teutons, and Celts in their mutual relations.

The Idea of the Hereafter in the Great Religions and in Modern Thought, Dr. Maynard.

One hour a week during the second semester.

A critical study of man's conception of the hereafter from earliest times to the present as revealed in the great religions and in modern thought.

The following free elective courses are offered in 1926-27:

New Testament Introduction, Dr. Cadbury.

Two hours a week throughout the year.

A general study of the origin and character of the New Testament writings.

The Religion of Israel, Dr. Cadbury.

Three hours a week during the first semester.

A survey of the development of religious ideas and practices among the Hebrews during the early monarchy, under the influence of the prophets, and in the beginning of Judaism.

The Life and Teaching of Jesus, Dr. Cadbury.

Three hours a week during the second semester.

A discussion of the principal problems presented by the gospels for a recovery of an understanding of the career and character of Jesus of Nazareth.

Social Ideals of the New Testament, Dr. Cadbury.

One hour a week during the first semester.

Moral Ideals of the Old Testament, Dr. Cadbury.

One hour a week during the second semester.

Rapid Reading in the Greek New Testament, Dr. Cadbury.

One hour a week throughout the year.

This course is open to students who have passed the matriculation examination in Greek or attended the elementary course in Greek. It is intended to give a knowledge of Biblical Greek and facility in reading. The course is varied so that it may be pursued through several semesters.

GRADUATE COURSES

*Graduate
Courses.*

The work of the department is so arranged that students may specialize in Biblical history and literature or in Hellenistic Greek, and the private reading and original research of such students will be directed. Two hours a week of seminary work are offered in each subject and in some cases graduate students may profitably attend the elective courses. No undergraduates are admitted to graduate courses.

Critical Readings of the Greek New Testament, Dr. Cadbury.

Two hours a week throughout the year.

(Given in each year.)

Philological, historical and exegetical study of selected writings in the Greek Bible and in kindred Hellenistic literature. A knowledge of Greek is required.

Seminary in the Bible, Dr. Cadbury.

Two hours a week throughout the year.

(Given in 1926-27 and in each succeeding year.)

The study in successive years of different major literary and historical problems of the Bible, with the modern discussions of them. A knowledge of the original languages is useful but not indispensable. In 1926-27 the *Book of Acts* is the subject of the seminary.

Seminary in Oriental Archæology, Dr. Maynard.

*One hour a week throughout the year.**(Given in 1925-26.)*

The work of this course may be devoted to the archæology of Mesopotamia, Palestine, or Egypt, according to the needs of the students. It consists of extensive courses of reading in the literature of the subject, together with a study of photographs, museum collections, conferences, and occasional lectures.

History.

The instruction in this department is under the direction of Dr. Howard Levi Gray, Professor of History, Dr. William Roy Smith, Professor of History, Dr. Charles Wendell David,* Associate Professor of History, Dr. Helen Taft Manning, Dean of the College, Dr. Conyers Read, Non-resident Professor of History in Chicago University, Lecturer (elect) in History, Dr. Wilmer Cave Wright, Professor of Greek, Dr. John Albert Maynard, Associate Professor of Semitic Languages and the History of Religions, and Dr. Susan Helen Ballou, Associate and Associate Professor (elect) in Latin.

The instruction offered in history comprises about thirty hours of lectures a week; it includes ten hours a week of undergraduate first and second year work in modern history and five hours a week of first year work in ancient history; two to five hours a week of free elective; five hours a week of advanced undergraduate courses, open only to graduates and undergraduates that have completed the major course in history, and five to seven hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The courses are planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment.

* Granted leave of absence for the year 1926-27. The courses announced by Professor David will be given by Dean Manning, Dr. Ballou, and Dr. Conyers Read.

FIRST YEAR.

*1st Semester.**(Given in each year.)**Major Course.*

Mediæval and Modern Europe to 1763, Dr. William Roy Smith and Dr. David.* *Five hours a week.*

(This course may be taken as a free elective. The class is divided into two sections, one conducted by Dr. W. R. Smith, the other by Dr. David. In 1926-27 Dean Manning will conduct Dr. David's section.)

The work of this and of the following semester is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. Among the topics considered during the first semester are the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Reformation and the Counter Reformation, the maintenance of a European balance of power, the progress of colonization, the rise of Prussia and of Russia. The instruction is given by means of lectures, required reading, written papers, and discussion.

2nd Semester.

Modern Europe since 1763, Dr. Gray and Dr. David.* *Five hours a week.*

(This course may be taken as a free elective. The class is divided into two sections, one conducted by Dr. Gray, the other by Dr. David. In 1926-27 Dean Manning will conduct Dr. David's section.)

In this semester the political and social transformation of Europe which was initiated by the French Revolution is studied. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German Empire and the Kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War, and the treatment of social problems of today are among the topics considered. The instruction follows the methods used in the first semester.

SECOND YEAR.

1st Semester.

History of the Renaissance, Dr. Gray.

*Five hours a week.**(Given in each year.)*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under this condition it may be taken as a free elective.)

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes therefore are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

2nd Semester.

History of the United States since 1783, Dr. William Roy Smith.

*Five hours a week.**(Given in each year.)*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under this condition it may be taken as a free elective.)

The aim of this course is to present the historical background necessary to enable students to discuss intelligently the more important social, industrial, political, and diplomatic problems of the present day. The chief emphasis is placed upon the period since 1850.

* See footnote, page 85.

FIRST YEAR.

Ancient History.

History of the Near East, Dr. Maynard. *Three hours a week throughout the year.*

(Given in 1925-26.)

This course treats in broad outlines the history of the civilization of the classical orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. The lectures are illustrated by archaeological specimens and by photographs.

History of the Civilization of India, Dr. Maynard.

Two hours a week during the first semester.

(Given in 1925-26.)

This course treats in outline of the history of India from the earliest times to the present. Particular attention is paid to the development of the religions of that land, to their influence in other countries, and to modern developments in Hinduism.

History of Islam, Dr. Maynard.

Two hours a week during the second semester.

(Given in 1925-26.)

This course treats in outline of preislamic Arabia, the life of Mohammed, the Arabic caliphates, and Moslem civilization. Special attention is paid to the development of religion.

Greek Religion and Greek Myths, Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

(This course may be taken as a free elective or as part of the first year course in Ancient History and may be entered in the second semester.)

The course treats of the development of Greek religion, the attributes of the Olympian gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

**Advanced
Courses.**

Europe since 1870, Dr. Gray.

Three hours a week throughout the year.

(Given in 1925-26 and again in 1927-28.)

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress, and effects of the world war. The rise of Germany as a unified industrial state, her rivalry with her neighbours, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles, and the strong position of labour in post-bellum society are among the subjects studied. A reading knowledge of French is required.

England under the Tudors, Dr. Gray.

Two hours a week throughout the year.

(Given in 1926-27 and again in 1928-29.)

Attention is given to the rise and character of Tudor absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation, and the complications in foreign affairs arising from religious changes. The readings and reports are based largely on contemporary documents.

History of the United States since 1865, Dr. W. R. Smith.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1927-28.)

American Colonial History (1492-1763), Dr. W. R. Smith.

Three hours a week throughout the year.

(Given in 1926-27.)

This course deals primarily with the English colonisation of America, but some attention is also paid to the early history of Spanish, Portuguese, Dutch and French imperial expansion.

The French Revolution and Napoleon, Dr. David.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1928-29.)

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

FREE ELECTIVE COURSES.

British Imperialism, Dr. William Roy Smith.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1927-28.)

(This course may be elected only by students who have studied history at least five hours a week for one year.)

This course deals with the external history of the English people: the sea-rovers of the sixteenth century; the beginnings of American colonization; the contrast between the old colonial system and the new; the history of Canada, Australasia, South Africa, India, Egypt and other colonies and dependencies; the new imperialism of Beaconsfield and Chamberlain; the present position of England as a world power.

Civilisation of the Ancient World, Dr. Ballou.

Three hours a week throughout the year.

(Given in 1926-27.)

Special attention is paid to Greece and Rome; but extended consideration is also given to the subject of pre-history, to the early civilisations of western Asia, Egypt, and the Ægean region, and to the influence of environment, race, and culture upon human development. The evolution of civilisation as a whole, from earliest times to the fourth century A. D., is presented in a single synthesis. This course will be offered again by Dr. David in 1927-28.

Hellenistic Civilisation, Dr. Ballou.

Two hours a week throughout the year.

(Given in 1927-28.)

(This course may be elected profitably only by students who have taken the course in Civilisation of the Ancient World.)

This course deals with the conditions in the last three centuries preceding the Christian era which resulted from the conquests of Alexander and the consequent Hellenisation of the ancient civilised world. Administrative and economic conditions in Ptolemaic Egypt, as revealed by the recently discovered Greek papyri, will be especially studied as typical of the period. This will be followed by a study of Rome in the time of the Republic, both internally and in relation to the rest of the Hellenized world.

GRADUATE COURSES.

Seminaries in Mediæval and Modern European history and in American history, are offered to graduate students in history in addition to a graduate course in Historical Bibliography and Criticism and the Auxiliary Sciences and the direction of private reading and original research. Students may offer either European History or American History as a major for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Seminary in Mediæval and Modern European History, Dr. Gray.

Two or three hours a week throughout the year.

(Given in each year.)

In 1925-26 and again in 1928-29, topics in the History of England from 1450 to 1600 form the subject of the seminary. Among these are the significance of the War of the Roses, the reconstructed administration of Yorkists and Tudors, and agrarian and industrial problems of the sixteenth century, new international ambitions after 1485, the renunciation of papal authority by the English church, the consequent dogmatic and social changes, the maintenance of Protestantism under Elizabeth, commercial rivalry with Spain and the defeat of the Armada.

In 1926-27 topics in the History of Europe since 1870 are studied. Among these are the Bismarkian system, the rise of the third French Republic, the development of industrial England, the policy of the Tsars, the genesis and progress of the World War, the Treaty of Versailles and the problems of post-war Europe.

In 1927-28 topics in the History of England from 1250 to 1450 will be considered. Among these are, national resistance to papal encroachments, the baronial revolt of 1258, the military, financial and legal innovations of Edward I, the causes of the Hundred Years War, the conduct of the war by Edward III, the rôle of Italians and Hanseatics in English economic life, the rise of the woolen industry and of a native merchant class, the consequences of the Great Pestilence, the doctrines advocated by Wycliffe, the Council of Constance, and the loss of English possessions on the Continent.

Seminary in American History, Dr. William Roy Smith.

Two or three hours a week throughout the year

In 1925-26 the Revolution, the Confederation, and the Constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated. The seminary will meet three hours a week.

In 1926-27 the seminary deals with the Civil War and Reconstruction. Special stress is laid upon the social, economic, and political reorganization of the South, the North, and the West, and also of the nation as a whole during the period from 1861 to 1877.

In 1928-29 the seminary deals with slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

Seminary in History of Elizabethan England, Dr. Read.

Two hours a week throughout the year.

(Given in 1926-27.)

Seminary in the French Revolution, Dr. David.

Three hours a week throughout the year.

(Given in 1927-28 unless the Seminary in England from 1760 to 1832 is substituted.)

Topics will be selected for study from various periods and phases of the Old Régime and of the Revolution, with a view to illustrating different kinds of historical problems, gaining an acquaintance with the principal printed sources and secondary works, and extending the student's knowledge of the revolutionary movement as a whole. Much attention will be paid to the social and economic aspects of the Revolution.

Seminary in England from 1760 to 1832, Dr. David.

Three hours a week throughout the year.

(Given in 1927-28 unless the Seminary in the French Revolution is substituted.)

The principal topics studied will be the movement for parliamentary reform, the influence of the French Revolution on English opinion and politics, and the social and economic consequences of the Industrial Revolution.

Historical Bibliography and Criticism and the Auxiliary Sciences, Dr. David.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1928-29.)

This graduate course should be elected by all students who are preparing themselves for the degree of Doctor of Philosophy with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course will consist of lectures, assigned reading and problem work, and adjustments are made to meet the needs of individual students.

Historical Journal Club, Dr. Gray, Dr. William Roy Smith, and Dr. David.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

Economics and Politics

The instruction in this department is under the direction of Dr. Marion Parris Smith, Professor of Economics and Politics, Dr. Charles Ghequiere Fenwick, Professor of Political Science, and Dr. Roger Hewes Wells, Associate in Economics and Politics.

The instruction offered in this department covers twenty-two hours of lectures a week; it includes ten hours a week of undergraduate first and second year work; one hour of free elective, five hours a week of advanced courses open only to

graduates and to undergraduates who have completed the major course in economics and politics; and six hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruction is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

FIRST YEAR.

1st Semester.

(Given in each year.)

The Economic World, Dr. Marion Parris Smith and Dr. Wells.

Five hours a week.

Major Course.

(This course may be taken as a free elective. The class is divided into two sections, A and B, one conducted by Dr. Marion Parris Smith and one by Dr. Wells.)

The object of this course is to familiarize students with the economic world in which they live. The following topics will be studied: Economic Geography of the United States; Natural Resources, Population, including Immigration; Problems of Rural Life; Problems of Urban Life; and the following Economic Institutions, Organization of Manufacture, Organization of Labor, Transportation, Marketing, Money and Banking, International Trade, and Public Finance.

This course is not only intended as a foundation for the students who wish to specialize in Economics, but also as a survey of the most important problems of economic life for the student whose interests lie in other fields.

Students are required to write occasional short papers in connection with their private reading, and one short report on a specially assigned topic.

2nd Semester.

Introduction to Government and Politics, Dr. Fenwick and Dr. Wells.

Five hours a week.

(This course may be taken as a free elective. The class is divided into two sections, A and B, one conducted by Dr. Fenwick and one by Dr. Wells.)

The object of this course is to present the structure and organization of the government of the United States and of the government of the several states, together with an examination of the party system and its effects upon the actual operations of government. It is followed by a comparative study of the governments of Great Britain, France, and Germany.

SECOND YEAR.

1st Semester.

(Given in each year.)

Present Political Problems, Dr. Fenwick.

Five hours a week.

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under this condition it may be taken as a free elective.)

The object of this course is to present the chief political problems that have arisen in recent years. The study of practical problems is preceded by a study of theories relating

to the origin and nature of the state, its end or object, and the proper sphere of state activities, under which last heading the various theories of individualism, liberalism, and socialism are studied. Modern reforms in federal, state, and city government are next studied, and particular stress is laid upon the extension of federal power in the United States and the relation between the Fourteenth Amendment and modern social and economic legislation adopted in the exercise of the police powers of the several cities.

2nd Semester.

History of Economic Thought and Recent Economic Problems, Dr. Marion Parris Smith. *Five hours a week.*

The object of this course is to trace the history of secular thinking on such subjects as the just distribution of wealth, property and slavery, capital and usury, the wages of labor, value and price, to the present time.

An historical introduction occupying about half the semester leads to a survey of the modern economic world and its problems.

The students are expected to do extensive reading and to write a number of short papers on their reading.

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

American Economic and Social Problems, Dr. Marion Parris Smith.

Two hours a week throughout the year.

(Given in each year.)

The object of the course is to give advanced students training in the use of source material for economic and social studies, and the methods of study useful in graduate or professional studies. A few introductory lectures trace the history of certain social and economic events in the United States from 1865 to the present time; but the main work of the course consists in studies made by the students and presented to the class for discussion. Changes in rural and urban population, development of city life; problems of country life; immigration and race problems; food distribution and marketing, the cost of living, are among the subjects included.

International Law, Dr. Fenwick.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1926-27.)

The object of this course is to present the rules of international law as a positive system with an historical background of custom and convention. Use is made of judicial decisions of British and American courts applying the principles of international law wherever such cases are in point, and an endeavor is made to determine the precise extent to which a given rule is legally or morally binding upon nations. In view of the importance of the question of international reorganization at the present time stress is laid upon the problems involved in a League of Nations.

Municipal Institutions, Dr. Wells.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1926-27.)

Urban problems, political, economic, and social, are considered in their relations to the structure and functions of municipal government. Some attention is devoted to the historical development of municipal institutions, but the primary emphasis is placed upon contemporary questions of municipal finance, city planning, housing, public utilities, and other topics. The course deals not only with American, but also with foreign cities, especially those of Great Britain, France, and Germany. Class discussions and reports on various phases of municipal administration are supplemented by observation trips and inspection of city departments in Philadelphia.

FREE ELECTIVE COURSE.

Elements of Law, Dr. Fenwick.

*One hour a week throughout the year.**(Given in each year.)*

(This course may be elected only by students who have studied economics and politics or modern history at least five hours a week for one year.)

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

*Free
Elective
Course.*

GRADUATE COURSES.

Six to nine hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics.

Three seminaries, one in economics, two in political science, are offered in addition to the direction of private reading and original research. An advanced course in statistics is given in the Department of Social Economy. Advanced undergraduate courses amounting to five hours a week which may be elected by graduate students are given in each year. Students may offer either economic or politics as their major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

*Graduate
Courses.*

Seminary in Economics, Dr. Marion Parris Smith.

*Two hours a week throughout the year.**(Given in each year.)*

The object of the seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1925-26, Present Problems in Distribution. The subject of this seminary is the distribution of wealth in the modern industrial state. This includes such special topics as a study of the statistics of Incomes, Wage Problems, Limitation of Profits and Profit-sharing, Income and Excess Profit Taxation, Land Reforms, Projects for Controlling Monopolies.

In 1926-27 Economic Thought in the Nineteenth Century is the subject of the seminary.

In 1927-28 The Industrial Revolution in Great Britain and America will be the subject of the seminary.

Seminary in Politics, Dr. Fenwick.

*Three hours a week throughout the year.**(Given in each year.)*

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1925-26 the Constitutional Law of the United States is the subject of the seminary. The decisions of the Supreme Court of the United States form the basis of the work. Special stress is laid upon the relations between the federal and state governments,

interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

In 1926-27 Comparative Constitutional Government is the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper function of the state are discussed.

Seminary in Economics or Politics, Dr. Wells.

Three hours a week throughout the year.

In 1925-26 the subject of the seminary is Municipal Government and Administration. The primary emphasis is placed upon the governmental structure and functions of American cities, but foreign cities, particularly those of England, France, and Germany, receive their due share of attention so that comparisons and contrasts may be made between the municipal institutions of different lands. During the first semester, the legal relations of the city and the state, the principal types of municipal government, the political integration of metropolitan areas, and other urban political and electoral problems are considered. The second semester is devoted to a study of municipal administration, in which such topics as city planning and zoning, housing, public health and sanitation, public utilities, and municipal finance are discussed. Students will be afforded training in research through the preparation and presentation of several reports involving the use of official documents and other source materials and, wherever possible, these reports will be supplemented by practical field work.

In 1926-27 the subject of the seminary is the History of Political Theory. An endeavor is made to cover the principal writers in this field from Plato to the present time. Because of the scope of the seminary, the primary emphasis is placed upon an extensive reading of the works of political philosophers, class discussion of these works, and supplementary lectures by the instructor. Special reports and research projects by students are undertaken to a limited extent.

1927-28 State Government in the United States will be the subject of the seminary.

Economics and Politics Journal Club, Dr. Marion Parris Smith, Dr. Fenwick, and Dr. Wells.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which, it is hoped, will compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate

Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research; Dr. Hornell Hart, Associate Professor in Social Economy; Dr. Dorothy McDaniel Sells, Associate in Social Economy; Miss Henrietta Additon, non-resident lecturer in Social Economy, and Dr. Alice Hamilton, Special Lecturer in Industrial Poisons.

The departments of Economics and Politics, Psychology, Education, and Philosophy offer seminars strongly recommended to students of Social Economy. These seminars are given by Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Associate in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Miss Harriet Eastabrooks O'Shea, Professor of Education and Psychology; Dr. Esther Crane, Associate in Education, and Mr. Samuel Arthur King, Non-Resident Lecturer in English Diction.

The graduate courses in Social Economy and Social Research are intended for graduate students who present a diploma from some college of acknowledged standing and no undergraduate students are admitted.

Students of this department must offer for admission to their graduate work preliminary courses in economics, psychology and sociology,* and in addition more advanced courses equivalent to the Bryn Mawr College major course (that is altogether five hours a week for two years) in economics and politics, sociology, history, psychology, or philosophy.

The courses are planned on the principle that about two-thirds of the student's time shall be given to the study of theory and

Pre-requisites.

* Students not having had courses in psychology and sociology may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

the remaining one-third to a seminary including field and laboratory work.

In the first year the student will probably pursue a seminary in the theory and technique applied to her chosen field, as for example: Social Case Work, or Community Organization, or Industrial Relations in which she will give seven hours a week and vacation practica to practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she will elect a third seminary. In addition all students attend the Journal Club. Each seminary requires about 14 hours of work each week, including hours of discussion, preparation and conference. Full graduate work involves about 43 hours of work per week.

Practice work in each field consists of two types: (1) field work consisting of seven hours each week, one hour of conference each week, and two hours of seminary discussion in alternate weeks; (2) non-resident experience with social institutions, agencies, or business firms obtained during one month in December and January and during two months in the summer following the eight months of work in Bryn Mawr College.

The department will endeavor to arrange that the students shall not be at expense for room and board, other than that paid to the College during the two weeks from December 6th to 22nd, or during the two months of the summer practicum.

The year's programme of the students will therefore run as follows: (1) Work at Bryn Mawr College, September 29th to December 4th, during which period at least one day a week is given to field work. (2) A mid-winter practicum in which the student gives full service to a social organization or a business establishment or to research, from December 6th to January 1st in New York, Boston, Philadelphia or elsewhere. (3) January 6th to January 29th, during which period the student will give her entire time to classes and study at Bryn Mawr college. (4) February 2nd to June 2nd, during which time the student will give one day a week to field practice work, with the exception of the Spring vacation. (5) The summer prac-

ticum from June 6th to July 30th, during which time the student will give all of her time to practical work with a social organization or a mercantile or manufacturing establishment. The field work during the time of residence at the College, and during the Mid-Winter and Summer practica is under the careful supervision of an instructor of the Department. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and by the head of the institution, department, or business firm.

Students entering the Department are expected to pursue the work throughout one year. Unless the student has had graduate courses providing a foundation for professional social work, or acceptable experience in social work, at least two years are necessary for satisfactory preparation. A certificate will be given upon the completion of one or two years' study. The candidate for a certificate must offer a seminary which includes practice or laboratory work, or a seminary in social and industrial research.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degrees of Master of Arts or of Doctor of Philosophy;* admission to the graduate school does not in itself qualify a student to become a candidate for these degrees.

*Certificates
and
Degrees.*

* For requirements for the Master's degree and the degree of Doctor of Philosophy, see pages 158 to 163.

FREE ELECTIVE COURSES.

*Free
Elective
Courses.*

Elements of Statistics, Dr. Kingsbury. *One hour a week throughout the year.*

(Given in each year.)

This course deals with the elementary principles of statistics. Among the topics are the array, frequency distributions, averages, measures of variation, theory of sampling, index numbers, graphic methods, comparisons, and the elements of linear correlation. It also attempts briefly to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations.

The course is recommended to students of social economy, of economics and of education. No knowledge of mathematics beyond the requirements for matriculation is presupposed.

Applied Sociology, Dr. Hart. *Two hours a week throughout the year.*

(Given in each year.)

A basic theory of social motivation and of the relationships between human purposes is developed inductively from case studies. This theory is applied to problems which arise from living in social relationships—in the family, the neighborhood, the school, the place of employment, the church, the state and so forth. The conclusions arrived at are compared with the positions taken by leading sociologists and students of social problems. The required course in psychology and a first year course in a social science must be taken either as a prerequisite or in the same year as this course.

Social Anthropology, Dr. Hart. *Three hours a week throughout the year.*

(Given in each year.)

The status of culture at various prehistoric times, ancient times and modern times, is compared, and the relative rates of culture acquisition in various epochs ascertained. Instances of swift rise and of decline in culture are studied, an inductive analysis of inventions is made, differences in the rates of diffusion—of various sorts of culture elements at given times and of given culture elements at various times and places—are examined, and the cultures of modern primitive peoples and the pre-Columbian civilisations in America are studied with a view to determining the conditions under which culture originates, grows, is transmitted and decays. During the year 1926-27 the requirements are the same as for the course in Applied Sociology. After 1926-27 the course in Social Anthropology must be accompanied by or preceded by the course in Applied Sociology.

Labour Movements, Dr. Sells. *Three hours a week throughout the year.*

(Given in each year.)

For purposes of this course the field of labour economy is divided into six parts: I. *The Approach* deals with the different economic points of view from which the subject may be considered, especially those of the "scientific" and of the "functional" economists. II. *The Rise of the Present Industrial Organization* is developed through a study of the history of certain industries, such as glass making, cloth making, steel manufacture, shoe making, mining, fishing, etc. III. *Labour Organization* includes a study of the American Federation of Labour, its history, structure, methods and motives; of independent organizations such as the Industrial Workers of the World, the Railway Brotherhoods, etc.; of the British labour movement; and of the continental labour movements in brief. IV. *Labour Legislation* includes social insurance, safety and wage legislation. V. *Labour Management* treats of such problems as fluctuations in employment, labour turnover, business cycles, regulation of output; and of such methods as scientific management, personnel work, employee representation, budgeting, and kindred subjects. VI. *Labour and Politics* outlines the political ideas upon which various forms of industrial organization are based; attempts to evaluate existing labour institutions in terms of social function; examines proposed methods of attaining a more satisfactory state of society such as the various "Utopias," Marxian socialism, guild socialism, communism, state control of industry; and considers the future of industrial society.

GRADUATE COURSES.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

Graduate Courses.

Seminary in Social and Industrial Research, Dr. Kingsbury.

Three hours a week throughout the year.

Research in Social Economy involves two distinct types of studies. First, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social conditions from individuals, groups, organizations, or institutions. Both phases of social research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena.

Consequently, training in the acquisition, arrangement, analysis, and interpretation of data is essential for students undertaking either phase of social research. As other seminars in the Department and allied departments deal primarily with the first type of studies, this seminary is devoted exclusively to the second type. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed, and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results, and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 96). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Social Origins, Dr. Hart.

Two hours a week throughout the year

(Given in 1925-26 and again in 1927-28.)

Problems related to the nature of social progress and the methods whereby it can be achieved will be studied by members of the seminary. The course will begin with a review of prehistoric cultural evolution and of modern primitive cultures, including visits to ethnological and archaeological exhibits in Philadelphia, New York, or Washington. Likenesses and differences between the pre-Columbian cultures of the new and old worlds will be analysed. The natural laws of invention and of diffusion of culture will be studied inductively through the analysis of the history of various culture elements in primitive and civilized societies. The applicability of these laws to the origin and spread of social movements and agencies will be worked out in specific instances. Various prognoses as to the future of our civilization will be reviewed in relation to the foregoing material, and principles essential to sound social reform will be developed.

Seminary in Social Relationships, Dr. Hart.

Two hours a week throughout the year.

(Given in 1926-27 and again in 1928-29.)

Principles of social relationships will be worked out inductively through the study of actual group life. Applications of these principles will be developed through analysis of relationships within the family, relationships between delinquents and society, and relationships between races. Changes and differences in the position of women and children, in the economic organization of the home, and in sex customs among primitive and civilized

peoples and during historic times will be studied, and modern agitation with regard to these matters will be taken up. Studies will be made in the evolution of social attitudes toward and treatment of offenders; modern collections of case studies in the field will be analysed. Prehistoric evolution of races and the anthropometric differentiation of modern races will be considered briefly, while more extended attention will be given to the problems of adjustment between the purposes of the white and colored races and of the native-born and foreign-born peoples in the United States.

Seminary in Advanced Statistics, Dr. Hart.

Two hours a week throughout the year.

(Given in each year.)

The application of the theory of probability to the comparison of averages and of percentages will be developed through the study of data published in outstanding pieces of social research. The interpretation of results obtained through such comparisons will be worked out. The concepts of regression, of the correlation ratio, and of partial correlation will be developed in relation to the above foundation. Important correlations already established between socially significant variables will be reviewed and their applications in connection with further research indicated. The course in social statistics or its equivalent is required for admission to the course.

Seminary in Labour Organization, Dr. Sells.

Two hours a week throughout the year.

(Given in each year.)

The object of the seminary is to discover the function of labour organization in modern industrial society. With this in view, the historical background, philosophy, structure, types, methods, legal status, and trends of American labour organization are considered. Especial attention is directed to a comparison of American and European labour movements, to collective bargaining in specific industries, to the struggle between craft and industrial unionism, and to the future development of unionism in America. Students interview trade union leaders and attend meetings of the Philadelphia Women's Trade Union League, the Central Labour Union, and other meetings or lectures which bear upon the subject.

Seminary in Research in Labour Organization, Dr. Sells.

Two hours a week throughout the year.

(Given in each year.)

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses, and reporting periodically to joint meetings of the students in the seminary. The course is open to advanced students with the consent of the instructor.

Seminary in Community Organization and Administration, Dr. Kingsbury and Dr. Hart.

Three hours a week throughout the year.

Laboratory and Field Work, Dr. Kingsbury and Dr. Hart.

Seven hours a week throughout the year.

(Given in each year.)

The technique of integration of purpose as applied to social work with groups, through such agencies as settlements, playgrounds, social centers, Y. W. C. A.'s, councils of social agencies, community chests, civic organizations, legislative commissions, and research and propaganda agencies, forms the subject-matter of the course. In connection with the discussion of these topics by the instructor, a series of representative community organization workers are invited to meet with the class to answer questions from their experience in the problems which have arisen in the course of their work. Special attention is given to the practical problems involved in introducing new social movements into communities, in organizing and conducting clubs and classes, in work with committees and boards, in publicity work, and in financial and legislative campaigns. The class instruction is given by Dr. Hart.

The Practicum in Community Organization and Administration combines practical work in social and community education with reports and discussions. It must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven hours a week are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practicum is under the direction of Dr. Kingsbury and the director of the particular agency or department and is so arranged as to give to the student training during the academic year and the midwinter and summer practica (see page 96) in some one or more of the following activities:

(1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.

(2) Regular daily management as assistants and later as directors.

(3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.

(4) Teaching in night schools of classes in civics and elementary subjects, and conducting games, dramatics, gymnastics, playgrounds and kindergarten activities.

(5) Co-operation with civic movements, community campaigns and emergency activities, school programmes and publicity.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement, The Young Women's Christian Association, and work in smaller neighboring communities.

Seminary in Social Case Work, Miss Additon.

Three hours a week throughout the year.

Laboratory and Field Work, Miss Additon.

Seven hours a week throughout the year.

(Given in each year.)

This seminary aims toward the preparation of the student to handle the individual case problems arising out of dependency, defect and delinquency. This involves a study of the method of investigation of the individual case, the objectives and methods of treatment, the agencies, both public and private, for giving expert service, special forms of care and assistance and legal custody. Studies are made of the adaptation of fundamental principles of investigation and treatment in particular forms of social maladjustment and physical and mental defect. The student is instructed in the theories of social responsibility with reference to these classes, of preventive measures already in effect, and of opportunities to extend preventive measures.

The Practicum in Social Case Work consists of field work carried on seven hours per week and a midwinter and a summer practicum (see page 96) with such agencies as the following: The Philadelphia Society for Organizing Charity; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The White-Williams Foundation, and Hospital Social Service Departments.

The field work with these agencies is under the supervision of Miss Additon and of the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Seminary in Industrial Relations, Dr. Sells.

Three hours a week throughout the year.

Laboratory and Field Work, Dr. Sells.

Seven hours a week throughout the year.

(Given in each year.)

Consideration is given to the historical and economic development of modern industrial organization and to the problems which arise out of it, such as the types of internal organ-

ization; selection, training and placement of workers; methods of compensation; industrial hygiene and safety; scientific management; labour turnover; cycles of unemployment; budgeting, insurance and housing schemes. Each student directs particular attention to a single industry, points of difference being developed in the seminary. Field work during residence is accompanied by a two-hour discussion period alternate weeks on the practical problems confronting the student, and by observation visits to industrial establishments in the vicinity.

This seminary must be accompanied by the Seminary in Labour Organization.

Seminary in Research in Industrial Relations, Dr. Sells.

Two hours a week throughout the year.

(Given in each year.)

To obtain first-hand information on specific industrial subjects is the object of the seminary. This is assisted by group discussions and reports, and conferences with the instructor. The seminary is open to advanced students with the approval of the instructor.

Seminary in Administration of Social Agencies, Dr. Kingsbury.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

(Given in each year.)

This course studies the sources of financial support of social agencies, the education of the community, coöperation in larger social programs, the relationships between public and private agencies, the organization and supervision of a staff and the development and installation of methods to secure high standards of work.

The following courses in the University of Pennsylvania are open to graduate students by special arrangement:

Criminal Law.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course may accompany the seminary in Social Case Work.

Criminal Procedure.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell, at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Social Statistics, Dr. Kingsbury.

One hour a week throughout the year.

(Given in each year.)

The subjects considered are those required for an understanding of statistical studies in social economy, for use in conducting inquiries into social and economic conditions, and for analysis of data secured from Federal or State reports and from records of social and industrial organizations and institutions. Included in the course are the following topics: schedule making, accumulation of data, making of tables, the use of computing and filing devices, the array, frequency distributions, averages, index numbers, measures of association and variation, and the theory of probability and of errors.

No knowledge of mathematics beyond the usual college entrance requirements is presupposed. This course is required of all graduate students in the Department who have not had a satisfactory introductory course.

General Course in Articulation and Voice Production, Mr. King.

One-half hour a week throughout the year.

(Given in each year.)

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

Social Hygiene.

One-half hour a week during the second semester.

A course of lectures in Social Hygiene is open to students working in the department.

Social Economy Journal Club, Dr. Kingsbury, Dr. Hart and Dr. Sells.

Two hours once a fortnight throughout the year.

Current books and articles are reviewed, recent reports, surveys and investigations are criticised, and the results of important research are presented for discussion.

The following seminars are recommended to graduate students of Social Economy and Social Research:

Seminary in Economics, Dr. Marion Parris Smith.

Two hours a week throughout the year.

(Given in each year.)

The object of the seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1925-26, Present Problems in Distribution: The subject of this seminary is the distribution of wealth in the modern industrial state. This includes such special topics as a study of the statistics of Incomes, Wage Problems, Limitation and Profits and Profit-sharing, Income and Excess Profit Taxation, Land Reforms, Projects for Controlling Monopolies.

In 1926-27 Economic Thought in the Nineteenth Century is the subject of the seminary.

In 1927-28 the Industrial Revolution in Great Britain and America will be the subject of the seminary.

Seminary in Politics, Dr. Fenwick.

Three hours a week throughout the year.

(Given in each year.)

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given, but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1925-26 the Constitutional Law of the United States is the subject of the seminary. The decisions of the Supreme Court of the United States form the basis of the work. Special stress is laid upon the relations between the federal and state governments, interstate commerce, and due progress of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

In 1926-27 Comparative Constitutional Government is the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

Seminary in Economics or Politics, Dr. Wells.*Two hours a week throughout the year.**(Given in each year.)*

In 1925-26 the seminary deals with municipal government and administration. The primary emphasis is placed upon the governmental structure and functions of American cities, but foreign cities, particularly those of England, France and Germany, receive their due share of attention, so that comparison and contrasts may be made between the municipal institutions of different lands. During the first semester the legal relations of the city and the state, the principal types of municipal government, the political integration of metropolitan areas, and other urban political and electoral problems are considered. The second semester is devoted to a study of municipal administration, in which such topics as city planning and zoning, housing, public health and sanitation, public utilities and municipal finance are discussed. Students are afforded training in research through the preparation and presentation of several reports involving the use of official documents and other source materials and, wherever possible, these reports are supplemented by practical field work.

In 1926-27 the subject of the seminary is the History of Political Theory. An endeavour is made to cover the principal writers in this field from Plato to the present time. Because of the scope of the seminary, the primary emphasis is placed upon an extensive reading of the works of political philosophers, class discussion of these works, and supplementary lectures by the instructor. Special reports and research projects by students are undertaken to a limited extent.

In 1927-28 State Government in the United States will be the subject of the seminary.

Psychological Seminary, Dr. Leuba.*Two hours a week throughout the year.**(Given in each year.)*

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; abnormal psychology and Freudian psychology, the fundamental principles of psychology; the psychology of religion and of ethics.

Seminary in Social Psychology, Dr. Leuba.*Two hours a week during the second semester.**(Given in each year.)*

In 1925-26 and again in 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications: or temperament and character and their instinctive and emotional foundation, or the foundations of social psychology, will be studied.

In 1926-27 the introduction to social psychology and applications to social problems will be the subject of the seminary.

This half seminary, together with the half seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Seminary in Mental Measurement, Dr. Rogers.*Two hours a week throughout the year.**(Given in 1925-26 and again in 1926-27 and again in 1928-29.)***Seminary in Advanced Educational Psychology, Dr. Rogers.***Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28 and again in 1929-30.)*

The main problems of educational psychology, especially the psychology of school and high school subjects, are studied from a theoretical and experimental point of view.

Seminary in Advanced Principles and Methods of Education, Miss O'Shea.*Two hours a week throughout the year.**(Given in each year.)*

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students, e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries. Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education, Miss O'Shea.

Two hours a week during the first semester.

(Given in each year.)

This half-seminary deals with the educational principles involved in the intelligent conduct of such activities as social centers, club-work, adult education, Americanization work. It is intended primarily for students taking Social Economy as a major subject.

Course in Methods of Teaching with Practice Teaching, Miss O'Shea.

(Given in each year.)

This course occupied the time of half a seminary and is conducted at whatever time during the year seems best with reference to the schedule of the student and the needs of the school in which teaching is to be done. The course is organized to give students experience in recognizing and in solving in actual practice the important problems inherent in teaching their major subject to high school and elementary school pupils. The course may be repeated as an advanced course with the permission of the instructor.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate Professor of Philosophy, and Miss Doris Stearns, Reader in Philosophy.

The instruction offered in this department covers seventeen hours of lectures a week: it includes a required course of two hours a week; ten hours a week of undergraduate first and second year work; and five hours a week of graduate work.

A course in philosophy, two hours a week throughout the year, and a course in psychology, two hours a week throughout the year, are required of all candidates for the degree of Bachelor of Arts.

The first year course in philosophy presupposes as much information as is contained in the required course.

History of European Thought, Dr. Theodore de Laguna, Dr. Grace de Laguna.

Two hours a week throughout the year.

(Given in each year.)

**Required
Course.**

The lectures treat in outline of the development of the scientific attitude toward the world, from the beginnings of Greek speculation to the present time. Selections from ancient and modern philosophical literature are read by the class. In 1926-27 this course meets five hours a week during the second semester.

FIRST YEAR.

1st Semester.

(Given in each year.)

Major Course.

Elementary Ethics, Dr. Theodore de Laguna.

Three hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

The classical theories of the subject, such as Stoicism and Epicureanism, are briefly treated, emphasis being laid less upon the abstract issues involved than upon the rival "ways of life". The modern evolutionary theory of morals is studied at greater length.

History of Morality, Dr. Grace de Laguna.

Two hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

This course treats of the development of moral ideals and obligations from primitive to civilized conditions. Especial attention is given to the moral standards connected with marriage and the position of women. The relation of morality to magic and taboo, as well as to polytheistic and monotheistic religion, is studied, and also the interaction between economic conditions and moral standards.

2nd Semester.

Philosophical Problems, Dr. Grace de Laguna.

Three hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

This is primarily a discussion-course. The student will be introduced to certain of the classic philosophical problems and typical solutions which are offered for them. The problems selected for discussion will be those which are living issues, and an attempt will be made to show their bearing on scientific and social movements of the present time. For example, the problem of free-will and determination will be considered in its bearing upon the question of social responsibility and the punishment of criminals; the problem of the nature of mind and its connection with the body will be related to the recent psychological controversy over behaviorism.

James and Bergson, Dr. Theodore de Laguna.

Two hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

The course is based principally upon James's *Pragmatism* and Bergson's *Creative Evolution*. It is intended to serve especially as an introduction to the theory of knowledge, thus supplementing the study of metaphysical problems in the accompanying three hour course.

SECOND YEAR.

1st Semester.

From Kant to Spencer, Dr. Grace de Laguna.

Three hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

This course is principally devoted to the study of the post-Kantian idealism. The naturalistic systems of Comte, John Stuart Mill, and Spencer are more briefly considered.

Social Philosophy, Dr. Theodore de Laguna.

Two hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

This course is a study of the philosophical ideas that have been connected with the rise of modern democracy and nationalism. The more important theories of the nature of the state, and of the relation of the state to other forms of social union, will be discussed; also certain moral special questions related to the theory of punishment.

2nd Semester.

Recent Philosophical Tendencies, Dr. Theodore de Laguna.

Three hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

An introduction to contemporary controversy is given by way of a study of a few of the more important recent movements of thought.

Elementary Æsthetics, Dr. Grace de Laguna.

Two hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

The subject is approached primarily from the anthropological side. The origins of art and its relations to other forms of culture, especially magic, religion, industry, and war, are studied, as well as the development and diffusion of æsthetic standards. Briefer consideration is given to the psychological phenomena involved in æsthetic appreciation.

GRADUATE COURSES.

Five hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

Graduate Courses.

A seminary in the history of philosophy is offered each year and a seminary in ethics and one in logic and metaphysics are offered in alternate years. The subjects of study are changed from year to year through a cycle of four years. Ten hours a week of undergraduate courses are also open to graduate students. Students electing philosophy as their major subject for the degree of Doctor of Philosophy may emphasize either metaphysics or ethics. For the list of approved associated and independent minors see the Regulations of the Academic Council. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Seminary in Ethics, Dr. Theodore de Laguna.

Two hours a week throughout the year.

(Given in alternate years.)

In 1925-26 English Evolutionary Ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, Pringle-Pattison, and Rashdall, is the subject of the seminary. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1927-28 the subject of the seminary will be the History of Ethics in the Seventeenth and Eighteenth Centuries. A brief preliminary survey is made of the Greek systems which have most strongly influenced modern theory.

Seminary in Logic and Metaphysics, Dr. Grace de Laguna.

Two hours a week throughout the year.

(Given in alternate years.)

In 1926-27 Contemporary Realism as represented by Russell, Perry, McGilvary, and Fullerton will be the subject of the seminary.

In 1928-29 pre-Kantian rationalism will be the subject of the seminary. In the first semester the work is principally based upon Descartes, and in the second semester on Spinoza and Leibniz.

Seminary in the History of Philosophy, Dr. Theodore de Laguna and Dr. Grace de Laguna.

Two hours a week throughout the year.

(Given in each year.)

In 1925-26 and again in 1927-28 the subject of the seminary is English Empiricism. Special attention is paid to its connection with Associationism and to the development of the theory of scientific method. This seminary is conducted by Dr. G. de Laguna.

In 1926-27 the subject is German Idealism with special reference to the systems of Hegel and Schopenhauer. This seminary is conducted by Dr. T. de Laguna.

Philosophical Journal Club, Dr. Theodore de Laguna, Dr. Grace de Laguna.

Two hours once a fortnight throughout the year

The advanced students and the instructors meet to report on and discuss recent reviews and philosophical articles.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Agnes Low Rogers, Professor of Education and Psychology, Dr. Gertrude Rand, Demonstrator in Experimental Psychology, and Miss Katharine Elizabeth McBride, Reader in Psychology, and Demonstrator in Educational Psychology.

The instruction offered in this department covers twenty-four hours of lectures a week; it includes a required course of two hours a week; ten hours a week of undergraduate first and second year work; two hours a week of free elective work and ten hours a week of graduate work.

A course in psychology, two hours a week throughout the year, and a course in philosophy, two hours a week throughout the year, are required of all candidates for a degree.

The first year course in psychology presupposes as much information as is obtained in the required course.

Required Course.

Psychology, Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

The text-book used is Pillsbury's *Fundamentals of Psychology*. In connection with the lectures there are experimental demonstrations. In 1926-27 the course meets five hours a week during the first semester.

FIRST YEAR.

1st Semester.

(Given in each year.)

Major Course.

Experimental Psychology, Dr. Ferree.

Five hours a week.

Laboratory work, Dr. Ferree.

Four hours a week.

(Open only to students who have taken the required course in psychology. May be taken as a free elective.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Special stress is laid on the comparative study of methods. The laboratory work consists of individual practice in selected topics.

2nd Semester.

The Psychology of Instinct and Emotion, and Animal Behaviour,
Dr. Leuba. *Five hours a week.*

(Open only to students who have taken the required course in psychology. May be taken as a free elective.)

Although the course in animal psychology does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of learning in man.

SECOND YEAR.

(Given in each year.)

1st Semester.

Social Psychology: The Psychology of Group Life and of Some Social Institutions, Dr. Leuba. *Five hours a week.*

(Open only to students who have taken the first year course in Psychology of Instinct and Emotion and Animal Behaviour, five hours a week in the second semester. Experimental Psychology is not a prerequisite. May be taken as a free elective.)

2nd Semester.

Mental Tests and Measurements, Dr. Rogers. *Five hours a week.*

Laboratory Work, Dr. Rogers. *Four hours a week.*

(Open only to students who have taken the first year course in Experimental Psychology, five hours a week during the first semester. May be taken as a free elective.)

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.), and of achievements.

FREE ELECTIVE COURSE.

Advanced Experimental Psychology, Dr. Ferree.

Two or more hours a week throughout the year.

(Given in each year.)

*Free
Elective
Course.*

This course is intended for students who wish to be trained in research work. It is primarily for fourth year students in psychology, but in very special cases by permission of the instructor it may be taken by a student who has taken the first year course in experimental psychology. The instructor will co-operate with the students in the solution of some original problems. A reading knowledge of French and German is required.

GRADUATE COURSES.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the first and second year courses of the department amounting to ten hours a week may be elected by graduate students. The laboratory of experi-

*Graduate
Courses.*

mental psychology is open to graduate students for research work. Students may offer either Social Psychology or Experimental and Systematic Psychology as a major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

Psychological Seminary, Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; chapters in abnormal psychology and the Freudian psychology; the fundamental principles of psychology; the psychology of religion and ethics.

Seminary in Social Psychology, Dr. Leuba.

Two hours a week during the second semester.

(Given in each year.)

In 1925-26 and again in 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications; or temperament and character and their instinctive and emotional foundation, or the foundations of social psychology, form the subject of the seminary.

In 1926-27 the introduction to social psychology and applications to social problems are the subject of the seminary.

This half-seminary together with the half-seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Seminary in Experimental and Systematic Psychology, Dr. Ferree.

Three hours a week throughout the year.

(Given in each year.)

This seminary is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the effective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Seminary in Research Methods and Problems, Dr. Ferree.

Three hours a week throughout the year.

(Given in each year.)

The object of this seminary is to give training in research. In addition to the work in the laboratory supplementary reading, reports and discussions are required. In special cases the course may be elected for a greater number of hours.

Psychological Journal Club, Dr. Leuba, Dr. Ferree, and Dr. Rogers.

One hour a week throughout the year

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work, Dr. Ferree.

The laboratory work consists of individual practice and research.

Education.

This Department is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne School.

The instruction in Education is under the direction of Dr. Agnes Low Rogers, Professor of Education and Psychology and Director of the Phebe Anna Thorne Model School, and Miss Harriet Eastabrooks O'Shea, Associate in Education.

The department offers both undergraduate and graduate courses designed to meet the needs of three types of students—undergraduate students who wish to attend free elective courses in education, graduate students who desire to qualify for a teacher's certificate, and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The degree of Master of Arts in Education and the degree of Doctor of Philosophy in Education are open to graduates of all colleges of high standing under the general conditions prescribed for these degrees.

Students offering themselves as candidates for these degrees in education must have studied in undergraduate courses or their equivalent, education for twenty semester hours, or education for ten semester hours and psychology for six semester hours and psychology, sociology and statistics or any combination of these subjects for four semester hours.

The Phebe Anna Thorne School.

The Phebe Anna Thorne School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate Department of Education. It is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. In 1922 the Phebe Anna Thorne Model School Association was organized and the school is operated on a new financial basis necessitated by the need for additional buildings. The Phebe Anna Thorne School is an integral part of the Graduate Department of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and

discuss in seminars conducted by the professors of education the various problems of teaching and administration as they arise from day to day. Pupils are admitted to the primary department at six years of age and to the elementary course at nine or ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven or eight years' school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Candidates for the Teacher's Certificate or for higher degrees will be given an opportunity of attending systematic observation classes in the Phebe Anna Thorne School; supervised observation and practice teaching in one of the public school systems in the neighbourhood will also be arranged for them. It is believed that the opportunity of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate Department of Education to teach more efficiently and to command materially higher salaries.

FREE ELECTIVE COURSES.

Free Elective Courses.

Educational Psychology, Dr. Rogers. *Three hours a week throughout the year.
(Given in each year.)*

This course provides the psychological basis for educational theory and practice, including the psychology of elementary and high school subjects.

Mental Tests and Measurements, Dr. Rogers. *Five hours a week during the second semester.*

Laboratory Work, Dr. Rogers. *Four hours a week during the second semester.
(Given in each year.)*

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.), and of achievements.

This course is given in the department of psychology and is open to students who have attended the first year course in experimental psychology or its equivalent.

Psychology of Childhood, Miss O'Shea. *Two hours a week throughout the year.
(Given in each year.)*

The course deals with the influence of heredity and of environment on the development of the child. It traces the mental, moral, and physical development of the child from infancy through adolescence. It makes a comparative study of the psychology of the deficient, the normal, the gifted child, and their proper educational treatment.

History of Education, Miss O'Shea. *Two hours a week throughout the year.
(Given in each year.)*

This course deals with great educational movements of the past in their social and economic background and tries to show the influence they have exerted upon our present educational theories.

Principles of Education, Miss O'Shea. *Two hours a week throughout the year.*
(Given in each year.)

This course presents a study of the principles underlying the educative process. It includes such topics as (1) the relation of the school to the community, (2) a critical consideration of the methods of teaching, (3) the determination of what should be taught in schools and how they should be organized and administered.

GRADUATE COURSES.

Six hours a week of seminary work are offered in each year to graduate students of education. In addition there are offered observation classes in the Pheba Anna Thorne School and other schools. The Department of Education also conducts an Educational Clinic in which examinations are made and advice given in regard to cases of retardation in special school subjects, general retardation, or any other maladjustment to school environment. Students electing education as their major subject for the degree of Doctor of Philosophy may elect educational psychology, educational methodology, economics, social economy, social psychology, or experimental and systematic psychology, as the associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Graduate Courses.

Seminary in Mental Measurement, Dr. Rogers.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1926-27 and in 1928-29.)

Seminary in Advanced Educational Psychology, Dr. Rogers.

Two hours a week throughout the year.

(Given in 1925-26 and again in 1927-28 and in 1929-30.)

The main problems of educational psychology, and especially the psychology of elementary school and high school subjects are studied from a theoretical and experimental point of view.

Seminary in Advanced Principles and Methods of Education, Miss O'Shea.

Two hours a week throughout the year.

(Given in each year.)

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students, e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries. Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education, Miss O'Shea.

Two hours a week during the first semester.

(Given in each year.)

This seminary deals with the educational principles involved in the intelligent conduct of such activities as social centers, club-work, adult education, Americanization work. It is intended primarily for students taking Social Economy as a major subject.

Course in Methods of Teaching with Practice Teaching, Miss O'Shea.

(Given in each year.)

This course occupies the time of half a seminary and is conducted at whatever time during the year seems best with reference to the schedule of the student and the needs of

the school in which teaching is to be done. The course is organized to give students experience in recognizing and in solving in actual practice the important problems inherent in teaching their major subject to high school and elementary school pupils. The course may be repeated as an advanced course with the permission of the instructor.

Journal Club in Education, Dr. Rogers and Miss O'Shea.

Two hours once a fortnight throughout the year.

The instructors and students meet to report on and discuss recent reviews and articles and the results of special investigations are presented for comment and criticism.

Classical Archæology.

The instruction in this department is under the direction of Dr. Rhys Carpenter,* Professor of Classical Archæology, Dr. Mary Hamilton Swindler, Associate Professor of Latin and Archæology, and Dr. Edith Hall Dohan, Lecturer (elect) in Classical Archæology.

Two archæological seminars of two hours a week each and a graduate lecture course of one hour a week throughout the year are offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

Undergraduate courses of three hours a week and two hours a week are offered affording an introduction to the various branches of classical archæology. It is recommended that those who elect archæology as a major subject should offer Greek Sculpture, Ancient Painting and Vases, and Greek Minor Arts, during their first year, reserving for their second year the courses on Ancient Architecture, Roman Architecture, Art and Life in Hellenistic Towns, Egypt and Crete, and Ancient Rome. The elective course in Greek Religion and Greek Myths may be substituted for the courses in Ancient Painting and Vases and in Greek Minor Arts.

The undergraduate courses are fully illustrated with lantern slides, and photographs are available for review and comparison. In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals, and a collection of original vase fragments, many of which are by known masters.

* Granted leave of absence for the year 1926-27 to fill the post of Annual Professor at the School for Classical Studies of the American Academy in Rome. The undergraduate courses announced by Professor Carpenter will be given by Dr. Dohan.

FIRST YEAR.

(Given in each year.)

Greek Sculpture, Dr. Carpenter.*

Three hours a week throughout the year. Major Course.

A critical study of the rise, perfection, and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

Ancient Painting and Vases, Dr. Swindler.

Two hours a week during the first semester.

The course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

Greek Minor Arts, Dr. Carpenter.* *Two hours a week during the second semester.*

In addition to the archæological study of ancient Greek coins, gems, jewelry, silver-smithing, and terra-cotta, this course serves to give an understanding of the general æsthetic principles of art by an analysis of the morphological evolution and fundamental assumptions of Greek art. The course includes a brief treatment of the influence of Hellenic art on the art of other races.

Greek Religion and Greek Myths, Dr. Wright.

Two hours a week throughout the year.

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. The course may be entered in the second semester.

SECOND YEAR.

(Given in each year.)

Ancient Architecture, Dr. Carpenter.*

Three hours a week during the first semester.

The first twelve lectures deal with Egyptian, Babylonian, Assyrian, Persian and Ægean building. The remainder of the semester is devoted to a detailed study of the principles and practice of Greek architecture until late Hellenistic times. Emphasis is laid on architectural evolution and its connection with the civilization of the period.

Art and Life in Hellenistic Towns, Dr. Carpenter.*

Two hours a week during the first semester.

A reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination.

Roman Architecture, Dr. Carpenter.*

*Two hours a week during the second semester.**(Not given in 1926-27.)*

The architecture of Rome and the Roman Empire down to late Imperial times is studied. Students who have not taken the course in Ancient Architecture are required to prepare themselves by reading Warren's *Foundations of Classic Architecture*, chapter v, and Fowler and Wheeler's *Greek Archaeology*, chapter ii. The course on Ancient Rome should be taken in connection with this course.

Ægean Archæology, Dr. Dohan.

(Given in 1926-27 in place of the course in Roman Architecture.)

A systematic study of the pre-Hellenic Civilization of Greece.

Egypt and Crete, Dr. Carpenter.* *One hour a week during the second semester.*

A general study of the artistic and material aspects of the ancient Egyptian and the Cretan and Mycenaean civilizations. This course may be combined with Ancient Architecture, Ancient Rome, or Greek Minor Arts.

* See footnote, page 114.

Ancient Rome, Dr. Swindler.*Two hours a week during the second semester.*

The course deals with the art and material civilization of Rome through Republican and Imperial times. It is intended as an archæological background to Latin studies and as an introduction to Roman art, especially sculpture and painting. The course includes a study of Etruscan art and its influence on early Rome.

GRADUATE COURSES.**Graduate Courses.**

Two seminaries in archæology, a graduate course, and a journal club in archæology are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable*, and familiarity with both Greek and Latin, though not required, is of the utmost value for graduate work in archæology.

Students electing classical archæology as a major subject for the degree of Doctor of Philosophy must have taken the major undergraduate course in Greek and the first year undergraduate course in Latin or courses equivalent to these. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Archæological Seminary, Dr. Carpenter. *Two hours a week throughout the year.**(Given in each year with the exception of 1926-27.)*

This seminary is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1925-26 Greek Architecture is studied in the first semester, and Roman Architecture in the second semester.

In 1927-28 Greek Minor Arts (coins, gems, terra-cotta) will be studied.

In 1928-29 fifth century Greek sculpture will be the subject of the seminary.

Greek Epigraphy, Dr. Carpenter.*One hour a week throughout the year.**(Given in each year with the exception of 1926-27.)*

In the first semester the origin of the Greek alphabet and the epichoric forms are studied. Roehl's *Imagines* and Part I of Robert's *Introduction to Greek Epigraphy* are used as textbooks. In the second semester a variety of inscriptions of artistic and topographic interest are read. The emphasis is archæological rather than linguistic or politico-historical.

Archæological Seminary, Dr. Swindler.*Two hours a week throughout the year.**(Given in each year.)*

In 1925-26 and again in 1927-28 the subject of the seminary during the first semester is *Ægean Archæology* with emphasis on the recent discoveries in Crete. During the second semester the subject is *Ancient Painting*, including a detailed survey of Cretan frescoes, painted plaques, stelae, and sarcophagi, Greek vases of the Polygnotan era, paintings found in Etruscan tombs, Pompeian wall decoration, and the mummy portraits from the Fayum.

In 1926-27 Greek vases form the subject of the seminary with special reference to the vase masters of the fifth century.

In 1928-29 Etruscan and Roman Archæology will be the subject of the seminary. A survey of Etruscan sites and monuments is followed by a study of the monuments of Rome from the earliest times down to the Age of Constantine.

Archæological Journal Club, Dr. Carpenter and Dr. Swindler.*One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King, Professor of the History of Art, and Mr. Edward Stauffer King, Instructor in the History of Art, Dr. Ernst Diez, Associate Professor (elect) of History of Art, and Miss Leila Cook Barber, Demonstrator in History of Art.

The instruction offered in History of Art covers twenty hours of lectures a week. It includes ten hours a week of undergraduate first and second year work, five hours a week of advanced undergraduate work open to graduate students and to undergraduates who have completed the major course in History of Art, and five hours a week of graduate work.

Two seminaries of two hours a week and a journal club of one hour a week are offered to graduate students who have had adequate preparation in history of art. In addition, individual students will be directed in special work by means of private conferences.

All the courses are illustrated with lantern slides, a large collection of photographs is used in the course of study and the photographs are available for review and comparison.

FIRST YEAR.

(Given in each year.)

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century, Miss King.

Major Course.

Three hours a week throughout the year.

(May be taken as a free elective.)

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

The Art of the Far East, Dr. E. Diez. *Two hours a week throughout the year.*

(May be taken as a free elective.)

(Given in 1926-27 and in each succeeding year.)

A general history of the development of art, especially painting, in China, Japan, and India from the earliest bronzes to modern color prints, with Buddhism as a unifying theme. Emphasis is placed upon the great painting of the T'ang and Sung dynasties in China.

Minor Arts of the Middle Ages, Mr. E. S. King.

Two hours a week throughout the year.

(Given in 1925-26.)

Mediaeval art is illustrated by changing styles in sculpture, stained glass and the minor arts.

SECOND YEAR.

(Given in each year.)

Mediæval Art, Byzantine and Romanesque, Miss King.

*Three hours a week during the first semester.**(This course will be given in 1926-27 by Dr. E. Diez.)*

Byzantine art in its various aspects will be studied in the early part of the semester and the question of its origin considered. The latter part of the time will be devoted to architecture and the allied arts in Italy, Germany, France and Spain up to the close of the Romanesque period.

Painting in the Seventeenth and Eighteenth Centuries, Miss King.

*Two hours a week during the first semester.**(Given in 1926-27 and in each succeeding year.)*

The purpose of this course is to establish the bases of modern painting, tracing the evolution of Northern realism until its culmination in Rembrandt and the Dutch School; the fusion of the Renaissance and Flemish traditions in Rubens; the contributions of the French Academie and Watteau, and lastly Velasquez as the transition to modern impressionism.

Northern Painting, Mr. E. S. King. *Two hours a week during the first semester.**(Given in 1925-26.)*

Gothic Architecture, Mr. E. S. King.

*Three hours a week during the second semester.**(Given in 1925-26.)*

Gothic Architecture is studied beginning with Norman Romanesque and continuing down to the beginning of the Renaissance with the emphasis on French and English Gothic.

Modern Painting, Miss King.

*Two hours a week during the second semester.**(Given in each year.)*

This course deals with the history of painting since 1800 and comes down to the present year. Students are expected to make trips to Philadelphia and the neighbourhood to study pictures as often as may seem necessary.

Mediæval Art, Gothic, Dr. E. Diez. *Three hours a week during the second semester.**(Given in 1926-27.)*

A continuation of the course in Mediæval Art offered in the first semester. Gothic Art, including glass and miniatures, is traced down into the Renaissance. Emphasis will be placed on Gothic Architecture.

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

Spanish Painting, Miss King.

*Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

This course is open only to students who have completed the major work in history of art, or an equivalent course. The sources and development of Spanish painting are considered from the early miniature painters down to living painters. Students are expected to learn something about the Spanish character and history and to make short trips to see paintings on exhibition in America.

Renaissance and Modern Architecture, Mr. E. S. King.

*Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

Architecture in Italy, France, England, Spain and Germany is studied from the beginning of the Renaissance to the beginning of the nineteenth century.

Renaissance Sculpture, Miss King.*Three hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the finishing of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will be studied carefully in between. The course is illustrated with photographs and lantern slides.

Oriental Art, Dr. E. Diez.*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

This course consists of a general historical background and the consideration of special problems, such as the influence of Buddhism upon art and the interrelation of Chinese and Japanese painting. Emphasis is placed on the æsthetic differences between the fine arts in the East and in the West.

GRADUATE COURSES.

Four hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. In addition to the graduate seminaries announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. History of Art may be offered as a major for the degree of Doctor of Philosophy. A list of minor subjects with which it may be offered will be found in the Regulations of the Academic Council. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the first and second year courses of the department amounting to ten hours a week may be elected by graduate students.

Graduate Courses.**Seminary in History of Art, Miss King.** *Two hours a week throughout the year.**(Given in each year.)*

In 1925-26 the subject is Romanesque Origins. The subject of this seminary may be varied from year to year so that it may be attended by the student for two or more years.

Either in 1926-27 or in the following year the subject will be Renaissance Sculpture and the students will be expected to study the various aspects of the art in the different countries of Europe, as well as the development of particular sculptors.

In 1927-28 the subject of the course will be Spanish Painting from the fourteenth to the nineteenth century. About half the time is spent on mediæval and archæological investigation, and the other half on a close study of the origins and style of certain selected painters of the *siglo de oro*.

Graduate work in modern painting will also be arranged for any student who wishes to combine History of Art with English or French literature, and a course, if needed, offered in sources and problems of modern art. While the order of the courses may be altered to suit the needs of individual students, certain canons of art and certain æsthetic problems will be considered in successive years.

Seminary in History of Art, Dr. E. Diez. *Two hours a week throughout the year.**(Given in each year.)*

In 1925-26 Mediæval art is represented in Manuscript Illumination, from the earliest extant illuminations to the decline of the art with the Renaissance and the invention of printing. The chief concern, after the study of the originating styles of the East and West Roman Empires themselves, has been the tracing of their preservation in barbarian hands.

The first important contribution of the barbarian element, as distinct from that of the antique, is studied under Celtic and Anglo-Celtic Illumination, with which the first semester ends.

The work of the second semester takes up in the same exhaustive way the study of the various Carolingian Schools, then, more briefly, their Romanesque permutations. Illumination in the later Middle Ages and the Renaissance is considered very summarily and in order simply to complete a comprehensive view of its history as a whole. In 1925-26 the seminary is conducted by Mr. E. S. King.

The subject of the seminary in 1926-27 will be announced later.

Journal Club in Modern Art, Miss King, Dr. E. Diez, and Mr. E. S. King.

Two hours once a fortnight throughout the year.

The instructors and the graduate students meet for the presentation and discussion of current literature on the History of Art.

MUSIC.

The instruction in this department is given by Mr. Horace Alwyne, Director of the department and Associate Professor of Music, and Mr. Ernest Willoughby, Instructor in Music.

The instruction offered in theoretical music covers sixteen hours of lectures a week exclusive of two graduate courses which will require about two-thirds of the student's time.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education, and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials, and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

The "Music Fund" of Boston, Massachusetts, offers a scholarship of the value of \$350 to \$500 to students, graduate or undergraduate, training to become teachers of music in public or private schools or colleges. This is open to students who have complied with the requirements for admission to Bryn Mawr College.

The Department of Music gives a series of concerts and recitals assisted by well-known artists, which is designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, and an informal musicale once a month in which students take part as well as visiting musicians. A lecture is given each week outside college hours and open to

all members of the College, on the programme to be performed by the Philadelphia Orchestra or by other important musical organizations or artists.

The chapel choir of thirty-five members and the glee club are organised under the direction of the Department of Music.

FREE ELECTIVE COURSES.

History and Appreciation of Music, Mr. Alwyne and Mr. Willoughby.

Three hours a week throughout the year.

(Given in each year.)

*Free
Elective
Courses.*

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic works of mediæval vocal music and sixteenth century vocal polyphony are studied, and compositions of the following composers are played in class: Scarlatti, Rameau, Couperin, Bach, Handel (and their contemporaries), Haydn, Mozart and Beethoven. The forms included are the folk-song, motet, madrigal, fantasia, toccata, etc., the fugue, suite, rondo, theme and variations, sonata and symphony. All study and analysis is based on the actual hearing of the music itself. The instruction is given by means of lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class members of the Departments of History, Classical Archæology, History of Art and English will discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Elementary Harmony, Mr. Willoughby. *Two hours a week throughout the year.*

(Given in each year.)

Requirements for admission: knowledge of intervals, scales and keys, ability to sing from note and to take musical dictation.

This course is the beginning of composition. It does not impose upon the student mere copying of a model, but gives her some intellectual and æsthetic liberty. The student learns to use major and minor triads in their root positions and inversions and the dominant seventh chord. The student learns not only to write these logically but to hear them when writing them. Original melodies are required, these being based on poetic metres.

Advanced History and Appreciation of Music, Mr. Alwyne and Mr. Willoughby.

Three hours a week throughout the year.

(Given in each year.)

The course in History and Appreciation of Music is required for admission.

This course consists of the study of the History of Music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.

Third year History and Appreciation of Music, Mr. Alwyne.

Two hours a week throughout the year.

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each in some particular period or aspect of Music. In 1925-26 the subjects are Bach and Wagner, and Symphonic Music and Modern Music. These subjects are dealt with in a more detailed and amplified way than is possible in the two foregoing courses in History and Appreciation of Music. The instruction follows the same plan as in the preceding courses.

Advanced Harmony, Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony and carries the student through modern harmonic relations. Original melodies are written and harmonized, many modern compositions are analyzed, and an opportunity is given for freedom of expression.

Elementary Counterpoint, Mr. Willoughby.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course offers full opportunity for the expression of the individual student.

Advanced Counterpoint, Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the stated contrapuntal forms and requires some originality on the part of the student and some facility in pianoforte playing.

GRADUATE COURSES.

Graduate Courses.

The graduate courses and seminary may lead under certain fixed conditions to the degree of Master of Arts, but are not permitted to count as any part of the requirements for the degree of Doctor of Philosophy.

Students wishing to specialize in music who meet the preliminary requirements of the Academic Council for the degree of Master of Arts will be allowed to become candidates for the degree of Master of Arts of Bryn Mawr College in Music only if they have offered the equivalent of two seminaries in Music together with a seminary in Education or some other seminary, subject in each case to the approval of the Committee on Graduate Courses and of the Director of the Department of Music.

Preliminary requirements for admission to graduate courses in music:

1. A.B. degree from a college of recognized standing.
2. Certain standards of knowledge or facility in instrumental or vocal music will be required of all students. Students offering vocal music to answer the above requirements will be expected to have some facility in piano playing. Students who are deficient in the above requirements will be recommended by the Department of Music to certain qualified teachers outside the college.
3. Courses in the History of Music, Harmony and Counterpoint, in general equivalent to the undergraduate courses given in Bryn Mawr College, must have been taken or must be taken without credit, as preliminary to graduate work.

Canon and Fugue, Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the application of counterpoint to composition in these established forms; it requires some originality on the part of the student and some facility in pianoforte playing.

Orchestration, Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the characteristics of each instrument in the orchestra—its tone quality, range, technique, etc.—with the grouping of the instruments—strings, woodwind, brass, percussion, etc.—and with the orchestra as a whole. Orchestral scores will be studied. Students will be required to apply the foregoing in scoring for orchestra and in original work.

Seminary in Music. Free Composition, Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

Mathematics.

The instruction in this department is under the direction of Dr. Anna Johnson Pell-Wheeler, Professor of Mathematics, Dr. David Vernon Widder,* Associate in Mathematics, Miss Marguerite Lehr, Instructor in Mathematics and Dr. Echo Pepper, Instructor (elect) in Mathematics.

The instruction offered in mathematics covers twenty-four and a half hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year work, eight hours a week of advanced courses open only to graduates and to undergraduates who have completed the major course in mathematics, and six and a half hours a week of graduate work.

In the second year course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other sciences are indicated as far as possible throughout the course.

The two hour course in trigonometry included in the first semester of the first year course in mathematics may be taken separately as a free elective. It is required for admission to the second year courses in physics. An examination for advanced standing may be taken by those who do not wish to attend the course and yet wish to elect the first year course in mathematics or the second year course in physics.

**Prepara-
tory
Course.**

FIRST YEAR.

1st Semester.

(Given in each year.)

Analytical Conics, Dr. Pell-Wheeler.

Three hours a week.

Trigonometry, Dr. Widder.*

Two hours a week.

**Major
Course.**

The course in trigonometry may be taken separately as a free elective. The course in analytical conics may be taken separately by those students only who have passed the examination for advanced standing in trigonometry.

* Granted leave of absence for the year 1926-27. The courses offered by Dr. Widder will be given by Dr. Pepper.

2nd Semester.

Elementary Differential and Integral Calculus, Dr. Widder.*

Three hours a week.

Algebra and Theory of Equations, Dr. Pell-Wheeler.

Two hours a week.

The three-hour and two-hour courses in this semester may not be elected separately.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Differential and Integral Calculus and Differential Equations, Dr. Widder.*

Three hours a week.

Analytical Geometry of three Dimensions and Calculus, Dr. Pell-Wheeler.

*Two hours a week.**2nd Semester.*

Calculus, General Survey of Mathematics, Dr. Pell-Wheeler.

Three hours a week.

Differential Equations, Dr. Widder.*

Two hours a week.

The three hour and two hour courses in each semester may not be elected separately.

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The advanced courses in any one year amount to eight hours a week. The courses given are the following, with occasional modifications.

The following advanced courses are offered in 1925-26:

General Course in Analysis, Dr. Pell-Wheeler.

Two hours a week throughout the year.

Interpolation and Approximation, Dr. Widder.

Three hours a week during the first semester.

Vector Analysis and Applications, Dr. Widder.

Three hours a week during the second semester.

Lectures on Modern Pure Geometry, Miss Lehr.

Three hours a week throughout the year.

The following advanced courses are offered in 1926-27:

Definite Integrals, Dr. Pell-Wheeler.

Two hours a week throughout the year.

Applications of Calculus, Dr. Pepper.

Three hours a week throughout the year.

Selected Topics in Geometry, Miss Lehr.

Three hours a week throughout the year.

The following advanced courses are given in 1927-28.

General Course in Analysis, Dr. Pell-Wheeler.

Two hours a week throughout the year.

* See foot-note, page 123.

Applications of Calculus, Dr. Widder. *Three hours a week throughout the year.*

Plane Cubic and Quartic curves, Miss Lehr.

Three hours a week throughout the year.

GRADUATE COURSES.

Graduate Courses.

Six and a half hours a week of seminary work and graduate lectures are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the advanced undergraduate courses of the department amounting to eight hours a week may be elected by graduate students. Students who elect mathematics as a major subject for the degree of Doctor of Philosophy are required to elect mathematics also as an associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

The following graduate courses are offered in 1925-26:

Theory of Functions of a Complex Variable, Dr. Pell-Wheeler.

Two hours a week throughout the year.

This course includes the Cauchy and Weierstrass developments. Doubly periodic functions and analytic extension are two topics which are discussed.

Theory of Functions on a Riemann Surface, Dr. Widder.

Two hours a week during the first semester.

This course deals with Abelian Integrals and with rational functions on an arbitrary algebraic Riemann surface. Existence of normal integrals is established. The classic theorems of Riemann-Roch and of Abel are among the topics considered.

Higher Algebra, Dr. Widder.

Two hours a week during the second semester.

Some of the topics considered in this course are linear dependence, linear equations and reduction of quadratic forms to normal forms.

Geometry on a Curve, Miss Lehr.

Two hours a week throughout the year.

Considerations of linear systems of plane curves and of rational and birational transformations lead to the theory of linear systems of groups of points on an algebraic curve, and the characterization of curves by such systems, as obtained by Bertini, Castelnuovo, and Severi.

The following graduate courses are offered in 1926-27:

Theory of Linear Differential Equations, Dr. Pell-Wheeler.

Two hours a week throughout the year.

The topics considered in this course are existence, boundary value, oscillation and expansion theorems for linear ordinary differential equations of a real variable, and existence theorems for linear partial differential equations.

Theory of Numbers, Dr. Pepper.

Three hours a week throughout the year.

General Theory of Plane Algebraic Curves, Miss Lehr.

Two hours a week throughout the year.

The course includes the characterization of curves by the Plücker numbers, investigation of point and line singularities, the nature of conditions which may be imposed on a curve, etc., with special application to cubic and quartic curves.

The following graduate courses are offered in 1927-28;

The Theory of Linear Integral Equations, Dr. Pell-Wheeler.

Two hours a week throughout the year.

Partial Differential Equations of Mathematical Physics, Dr. Widder.

Two hours a week throughout the year.

Geometry on a Curve, Miss Lehr.

Two hours a week throughout the year.

Mathematical Journal Club, Dr. Pell-Wheeler, Dr. Widder, Dr. Pepper and Miss Lehr.

*One hour a fortnight throughout the year.**(Meeting in each year.)*

The Journal Club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

SCIENCE.

Physics, Chemistry, Geology, Biology.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories are open for students from nine to six daily.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University,* and it is easy for a student to elect

* REQUIREMENTS FOR ADMISSION TO THE MEDICAL DEPARTMENT OF THE JOHNS HOPKINS UNIVERSITY.

"As candidates for the degree of Doctor of Medicine the school receives a maximum of 75 students in each class who must present the qualifications indicated below:

1. Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University.

2. Graduates of approved Colleges or Scientific Schools who can furnish evidence:
(a) That they have acquaintance with Latin and a reading knowledge of French and

a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year and biology for two years and chemistry for two or three years.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Professor of Physics, and Miss Sue Avis Blake, Instructor in Physics. The instruction offered in physics covers eighteen hours of lectures a week; it includes ten hours a week of undergraduate first and second year work, one or two hours a week

German; (b) That they have such knowledge of biology, chemistry, and physics as may be obtained from the minimal courses described below.†

3. Students who have completed in Johns Hopkins University 110 of the 125 points required for the Bachelor's degree, including the required work in biology, chemistry, and physics, and in the languages, may be admitted to the Medical School, and will receive the degree of Bachelor of Arts when they have satisfactorily completed one year of work therein. The privilege, however, will be accorded only when the college standing averages 85 or more.

† BIOLOGY.—Three hours of class work per week for one year, and 180 hours of laboratory work upon the structure, functions and life-histories of selected types of animal and plant life. It is desirable that the course should include laboratory instruction in embryology. Courses in botany or zoology will be accepted provided the laboratory work has been adequate.

CHEMISTRY.—Two years of college work, in which two-thirds of a year should be devoted to organic chemistry. Each year's course should comprise three classroom exercises a week and five or preferably six hours of laboratory work. This represents only a minimal training, and three years' work is advised, including a short course of lectures and demonstrations in elementary physical chemistry.

As it has been ascertained that certain acceptable institutions will have difficulty in providing students with additional work the decision to require three years' preparation in chemistry from October, 1923, has been rescinded. It is understood, however, that applicants presenting such preparation will be given preference.

In view of the increasing employment of mathematical conceptions in chemical work, students expecting to take up the study of medicine are advised to include one year of mathematics in their college course.

PHYSICS.—A collegiate course consisting of three hours of class work per week for one year and at least 120 hours of *quantitative* work in the laboratory. Special attention should be given to theoretical mechanics and to mechanical and electrical experiments.

LATIN.—The student must have studied Latin grammar and possess at least such knowledge of the language as may be acquired by reading four books of Cæsar or their equivalent.

The requirements for admission to the Medical College of Cornell University include English and a modern language.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A.B. or the Ph.D. degree to advanced standing in the corresponding branches of the college curriculum on presentation of evidence of work equivalent to that done in the Medical School and on passing the required examinations in these branches. The Woman's Medical College presented to Bryn Mawr College in 1910 a scholarship giving free tuition and renewable for the four years of the college course to be awarded to a graduate of the college.

of free elective work, three hours a week of advanced courses, open only to graduates and to undergraduates that have completed the major courses in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. No knowledge of physics is presupposed. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigonometry is required, and some familiarity with the methods of the calculus will be of assistance.

FIRST YEAR.

1st Semester.

(Given in each year.)

Mechanics, Heat, Sound, and Properties of Matter, Dr. Huff.

Three hours a week.

Laboratory Work, Dr. Huff and Miss Blake.

Six hours a week.

2nd Semester.

Electricity, Magnetism, and Light, Dr. Barnes.

Three hours a week.

Laboratory Work, Dr. Barnes and Miss Blake.

Six hours a week.

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers, and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Kimball's *College Physics* is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture room at the time. Ames and Bliss's *Manual of Experiments in Physics* is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarize the students with the instruments

and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

SECOND YEAR.

1st Semester.

(Given in each year.)

Theoretical Mechanics, Theory of Light, Dr. Barnes. *Three hours a week.*Laboratory Work, Dr. Barnes and Miss Blake. *Six hours a week.*

2nd Semester.

Theory of Heat, Theory of Electricity and Magnetism, Dr. Huff. *Three hours a week.*Laboratory Work, Dr. Huff and Miss Blake. *Six hours a week.*

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. Private reading and outside preparation will take at least three and a half hours a week, and the course counts as a five-hour lecture course. An endeavour is made to bring the student into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics: selections from Tait and Steele's *Dynamics of a Particle*, Jean's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subject-methods of physical investigation. A special study is made of the sources and amounts of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

FREE ELECTIVE COURSE.

Physical Basis of Music, Dr. Huff. *One hour a week throughout the year.*
(Given in each year.)*Free
Elective
Course.*

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading is assigned.

Descriptive Astronomy, Dr. Huff. *One hour a week throughout the year.*
(Given in 1926-27 and in each succeeding year.)

This course is elementary. Students will use a text-book and star-maps and will do some general reading on assigned topics. Lecture-experiments and lantern-slides will be used. The course is open to juniors and seniors only, but not to auditors or hearers.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigations pointed out. The object of the courses is to prepare

*Advanced
Courses.*

students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

Electricity and Magnetism, Dr. Huff. *Three hours a week throughout the year.*

(Given in 1925-26.)

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Properties of Matter, Dr. Huff. *Three hours a week during the first semester.*

(Given in 1927-28.)

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound, Dr. Huff. *Three hours a week during the second semester.*

(Given in 1927-28.)

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Spectroscopy, Dr. Barnes. *Three hours a week during the first semester.*

(Given in 1926-27.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy and atomic structure are not neglected. The standard books of reference are Kayser's *Handbuch der Spectroscopie* and Sommerfeld's *Atom Structure and Spectral Lines*. Detailed reports of laboratory investigations are required.

Astrophysics, Dr. Barnes. *Three hours a week during the second semester.*

(Given in 1926-27.)

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Selected chapters in Moulton's *Celestial Mechanics* and many papers from the *Astrophysical Journal* will be read and discussed.

General Optics, Dr. Barnes. *Three hours a week throughout the year.*

(Given in 1928-29.)

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem. The books on optics by Drude, Wood and Schuster are used for reference.

GRADUATE COURSES.

Graduate Courses.

The graduate seminars consist of lectures, laboratory work, and original research under the direction of the instructors, the subjects varying from year to year so that the seminars may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the

laboratory. Students electing physics as their major subject for the degree of Doctor of Philosophy may elect it also as the associated minor, provided either mathematics or applied mathematics is taken as the independent minor; or mathematics or applied mathematics may be taken as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Physical Seminary, Dr. Huff.

Three hours a week throughout the year.

(Given in alternate years.)

In 1926-27 Radio-activity and Discharge of Electricity through gases is the subject of the seminary in the first semester and Electron Theory in the second semester. The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given. In the Electron Theory the mathematical development of the subject is first dealt with and this is followed by experimental tests of theory.

In 1928-29 Mathematical Theory of Electricity and Magnetism is the subject discussed. The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Physical Seminary, Dr. Barnes.

Three hours a week throughout the year.

(Given in alternate years.)

In 1927-28 the seminary deals with a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the seminary.

In 1929-30 Radiation is the subject of the seminary. This course will include the modern developments in γ and X-rays in the ultra-violet and infra-red regions and also in photo electricity and critical potentials. The quantum theory will be discussed and used extensively in this course.

Physical Journal Club, Dr. Huff and Dr. Barnes.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory Work, Dr. Huff and Dr. Barnes.

The laboratory work is arranged for the purpose of familiarizing the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

Chemistry.

The instruction in this department is under the direction of Dr. James Llewellyn Crenshaw, Professor of Chemistry, Dr. Louis Frederick Fieser, Associate in Chemistry, and Miss Edith Hamilton Lanman, Instructor in Chemistry.

The instruction offered in chemistry covers twenty-one hours of lectures a week; it includes ten hours a week of undergraduate first and second year work, five hours a week of advanced courses open only to graduates and to undergraduates that have completed the major course in chemistry, and six hours a week of graduate work.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are on physical and organic chemistry.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

FIRST YEAR.

1st Semester.

(Given in each year.)

Major Course.

Introduction to General Chemistry, Dr. Crenshaw.

Three hours a week.

Laboratory Work, Dr. Crenshaw.

Six hours a week.

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary. After all the experiments on a given subject have been carried out the results are discussed in the class-room.

2nd Semester.

The Chemistry of the Metals, Dr. Fieser.

Three hours a week

Laboratory Work, Dr. Fieser.

Six hours a week.

This course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasised. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few simple alloys.

SECOND YEAR.

1st Semester.

(Given in each year.)

Organic Chemistry, Dr. Fieser.

Three hours a week.

The methods of preparation and the behaviour of the various classes of organic compounds are studied. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Laboratory Work, Dr. Fieser.

Six hours a week.

The laboratory work is devoted to organic preparations. Simple representatives of the more important classes of organic compounds are first prepared and their typical reactions studied. After a familiarity with the methods of dealing with organic substances has been gained, syntheses of a few of the more complex organic compounds are carried out.

*2nd Semester.***Lectures on Elementary Physical Chemistry, Dr. Crenshaw.***Three hours a week.*

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and electro-chemistry. Private reading and outside preparation amounting to at least three and a half hours is required.

Laboratory Work, Dr. Crenshaw.*Six hours a week.*

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Advanced Courses.***Physical Chemistry, Dr. Crenshaw.***Two hours a week throughout the year.**(Given in each year.)*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work amounting to at least four and a half hours a week is designed to prepare the students for physico-chemical research. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Organic Chemistry, Dr. Fieser.*Two hours a week throughout the year.**(Given in each year.)*

The course consists of lectures, assigned reading with occasional reports, and laboratory work. It is intended to broaden the student's acquaintance with the subject and to serve as an introduction to the study of present-day chemical problems.

Two and a half hours of laboratory work give the same credit as one hour of lecture. The laboratory work consists of the preparation of compounds, organic analysis, and study of the methods for determining the constitution of organic compounds. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Inorganic Chemistry, Miss Lanman.*One hour a week throughout the year.**(Given in each year.)*

Selected topics in inorganic chemistry are discussed in detail, and parallel reading is required. The laboratory work of six hours a week consists of advanced quantitative analyses. When this course is offered as a seminary the student is required to devote to it one-third of her time.

GRADUATE COURSES.

The graduate courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminars, reports upon current chemical literature, and laboratory work. A reading knowledge of French and German is indispensable.

Graduate Courses.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to

make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in physical or inorganic chemistry under the direction of Dr. Crenshaw, or in organic chemistry under the direction of Dr. Fieser.

No undergraduates are admitted to graduate courses.

Chemical Seminary, Inorganic Chemistry, Dr. Crenshaw.

One hour a week throughout the year.

(Given in each year.)

The work of the seminary consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Physical Chemistry, Dr. Crenshaw.

Two hours a week throughout the year.

(Given in each year.)

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Chemical Seminary, Organic Chemistry, Dr. Fieser.

One hour a week throughout the year.

(Given in each year.)

This is intended primarily for students who are carrying on research in organic chemistry and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Advanced Organic Chemistry, Dr. Fieser. *One hour a week throughout the year.*

(Given in each year.)

Lectures, reading, and occasional reports cover the historical developments and present status of subjects of current interest.

Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The nature of this work depends so largely on the past training of the student that no definite statement can be made regarding it. A sufficiently advanced student may be assigned a problem to investigate.

Chemical Journal Club, Dr. Crenshaw, Dr. Fieser, and Miss Lanman.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Dr. Malcolm Havens Bissell, Associate Professor of Geology, and Miss Dorothy Wyckoff, Assistant Demonstrator in Geology.

The instruction offered in geology covers twenty hours of lectures a week; it includes the equivalent of ten hours a week of undergraduate first and second year work, three free elective courses of two hours and one hour a week, five advanced courses of two and three hours a week open only to graduates

and to undergraduate students who have completed the major course in geology, and four graduate seminars of three hours a week, but all these courses will not be given in the same year.

The purpose of the major course in geology is to make clear the constitution and history of the earth and the processes which have been operative in its evolution. The first year of the major course is arranged to give a general survey of geologic processes and geologic history and at the same time to serve as an introduction to more specific investigations of the science. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The second year of the major course deals with rocks and minerals, and with their arrangement in the lithosphere.

Advanced courses are offered each year either in petrography or mineralogy, and either in economic geology, or stratigraphy, or physiography, and are designed to train the student in exact methods for the determination of rock and mineral species, in the genesis of ores, and in the evolution of land-forms and of life. They are an essential preliminary to research work in the science.

Illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

FIRST YEAR.

1st Semester.

(Given in each year.)

Physiography, Dr. Bascom.

Three hours a week.

Field Work and Laboratory Work, Dr. Bascom.

Six hours a week.

Major Course.

The lectures deal primarily with the character and action of the forces which control the landscape and with the features produced by these forces; subordinately physiographic regions are discussed. The lectures are illustrated by photographs, lantern slides, relief models, and topographic maps.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted by means of practical exercises and the use of topographic maps and models.

For the field work, excursions are made into the immediate neighbourhood during the autumn and spring. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

2nd Semester.

Introduction to Historical Geology, Dr. Bissell.

Three hours a week.

Field Work and Laboratory Work, Dr. Bissell.

Six hours a week.

A study of the main facts in the history of the earth, both physical and organic, with special reference to North America. Every effort is made to avoid a mere summarizing of events by constantly seeking causes for observed phenomena and carefully distinguishing fact and hypothesis. Much attention is paid to the theory of evolution and to illustrations of evolutionary principles.

The laboratory work includes a study of fossils characteristic of the successive geologic periods, and a study of the geologic history of North America as illustrated by the folios of the United States Geological Survey. In the spring field trips afford an opportunity for the collection of fossils and for observation of the character and stratigraphic relations of the formations of the Piedmont Province of Pennsylvania and the Coastal Plain of New Jersey.

SECOND YEAR.

1st Semester.

(Given in each year.)

Lithology, Dr. Bissell.

Three hours a week.

Field Work and Laboratory Work, Dr. Bissell.

Six hours a week.

This course furnishes the elemental training necessary for the recognition of rock-making minerals and some of the more important ore minerals, and for the field determination of rocks. It is essentially an introduction to petrology and includes a brief discussion of crystallography; a study of rock-making minerals and rocks without the use of the microscope, and the principles of megascopic classification of rocks. The latter part of the course is devoted to a discussion of the phenomena and causes of vulcanism and seismology.

Frequent use is made of illustrative material, including mineral and rock specimens, wooden and glass models of crystals, etc.

The laboratory work involves practice in the determination of the more common crystal forms, the identification of minerals by means of physical properties, and of rocks from hand specimens. Occasional field trips to mineral localities are also made.

2nd Semester.

Glaciology and Structural Geology, Dr. Bascom.

Three hours a week.

Field Work and Laboratory Work, Dr. Bascom.

Six hours a week.

The lectures treat of the causes and effects of earth movements; the origin and age of the earth; the evidences, conditions, and causes of the glacial period; the development of man. The course is illustrated with models, photographs, and lantern slides.

Laboratory work consists chiefly in the solution of problems in structural geology, with further use of geologic folios, topographic maps and models. Practice may be given in topographic mapping from models.

The field work of the first semester is continued and training in topographic mapping may also be given.

FREE ELECTIVE COURSES.

Cosmogony, Dr. Bascom.

*One hour a week throughout the year.**(Given in 1926-27 and in 1928-29 if the time of the department permits.)*

The work of the course is conducted by means of lectures, required reading, and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscapes, and are illustrated by lantern slides. The course is designed to give a survey of the more important results reached by geological research. It will be given only if elected by a sufficient number of students.

*Free
Elective
Courses.*

Natural Resources and Their Conservation, Dr. Bissell.

*Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

The aim of this course is to impart the knowledge concerning natural resources and their economic and political significance which is essential to a proper understanding of present day national and world problems. Some of the topics discussed are: The increasing dependence of man on natural resources; iron and coal as essentials of modern civilization; mechanical power and its sources, past, present and future; food supplies of the present and future; natural resources and international politics. The treatment of the subject is as broad as possible, and particular attention is paid to the problems of the United States.

Principles of Modern Geography, Dr. Bissell.

*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

This course is designed particularly to serve as an introduction to the relatively new science of human geography. It deals with the relations of the facts of physical geography to the activities of man, and special emphasis is placed on the importance of the study of natural or unit regions in the analysis of these relations. In the latter part of the course the geographical aspects of various political, social and economic problems are discussed.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Advanced
Courses.*Determinative Mineralogy, Dr. Bascom. *Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis is placed on crystal form and practice is given in the use of the two-circle contact goniometer.

Petrography, Dr. Bascom.

*Three hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the textures, constitution, origin, geographic distribution, and geologic associations of igneous rocks are treated. Practice is given in the quantitative system of classification. Special field problems may be given to the students for independent solution.

Economic Geology, Dr. Bissell.

*Two hours a week throughout the year.**(Given in 1925-26 and again in 1927-28.)*

The origin and geological occurrence of the useful minerals are treated in considerable detail, particular attention being given to the metallic ores.

Physiography, Dr. Bissell.*Three hours a week throughout the year.**(Given in each year, provided the course in Stratigraphy and Paleontology is not given.)*

This course deals with fundamental physiographic principles and types. It may be modified from year to year to meet the needs of individual students. In addition to the lectures, private reading and field excursions, special reports and problems are assigned.

Stratigraphy and Paleontology, Dr. Bissell.*Three hours a week throughout the year.**(Given in each year, provided the course in Physiography is not given.)*

The work of the first semester consists largely of lectures and assigned reading, and is devoted to a thorough study of the principles of sedimentation. This is followed by a consideration of the laws governing the distribution of organisms in time and space.

In the second semester the lectures deal with the evolution of the continents and seas as shown by the record of the sedimentary rocks and their fossils. The successive formations of North America are studied in order, and ancient physiographic conditions deduced as accurately as possible. Particular attention is paid to the evolution of life through the different geological periods and the changes of environment controlling it. In the laboratory the typical fossils of each formation are studied, and the student is required to learn the guide fossils of the more important geological horizons.

GRADUATE COURSES.**Graduate Courses.**

The seminary in petrology and crystallography should be preceded by the major and advanced undergraduate courses or their equivalents and is intended primarily for graduate students wishing to make inorganic geology a major subject for the degree of Doctor of Philosophy. The graduate seminary in crystallography is also intended to meet the needs of graduate students in chemistry who wish to make crystallography a minor subject for the degree of Doctor of Philosophy. The graduate seminary in physiography is designed primarily for graduate students wishing to make physiography a major subject for the degree of Doctor of Philosophy. Further graduate seminaries in petrology and physiography will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and physiography, under the direction of Dr. Bissell, but students who make inorganic geology the major subject of examination must take either physiographic geology, inorganic chemistry, or crystallography as the associated minor and students who elect physiographic geology as the major subject, must take either inorganic geology or biology as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to the graduate courses.

Seminary in Petrology or Crystallography or Metamorphic Geology, Dr. Bascom.*Three hours a week throughout the year.**(Given in each year.)*

The seminary is conducted by means of lectures, informal discussions, required reading, laboratory work, and formal reports. The selection of subjects in petrology is dependent upon the needs of the individual students and is varied from year to year. In crystallog-

raphy direction is given in crystal measurement with the two-circle goniometer, in crystal projection, and crystal drawing. When metamorphic geology is the subject of the seminary the products and processes of anamorphism and katamorphism are investigated and classified.

Seminary in Physiography, Dr. Bissell. *Three hours a week throughout the year.*
(Given in each year.)

A broad study of the physiographic cycle forms the basis of this course. The general principles governing the development of land forms are applied to various physiographic types, and the evolution of surface features under the control of climate and geologic structure is studied in considerable detail. This is followed by a study of definite regions illustrating the application of physiographic principles to problems of structural, economic and stratigraphical geology. Lectures, outside reading, reports, map work and field excursions are the methods of instruction. Research problems are taken up if time permits.

Geological Journal Club, Dr. Bascom and Dr. Bissell.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Franz Schrader, Associate Professor of Biology, Dr. Cecil Dunmore Murray, Associate Professor of Physiology and Biochemistry, Dr. Sally Hughes Schrader, Instructor in Biology, Miss Esther Crissey Hendee, Assistant Demonstrator in Biology, and Dr. Veronica Frazier Murray, Part-time Demonstrator in Biology.

The instruction offered in biology covers twenty-four hours of lectures a week; it includes the equivalent of ten hours a week of undergraduate first and second year work; one hour a week of free elective work; six hours a week of advanced courses open to graduates and to undergraduates that have completed the major course in biology, and seven hours a week of graduate lectures and seminary work.

The work of the first year course forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physiology is laid. The third year's work, or advanced course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is desirable for students entering any course in biology, and is necessary for advanced work in the subject.

FIRST YEAR.

*1st Semester.**(Given in each year.)***Major
Course.**

Lectures on General Biology, Dr. S. H. Schrader.

Three hours a week.

Laboratory Work, Dr. S. H. Schrader and Dr. V. F. Murray.

*Six hours a week.**2nd Semester.*

Lectures in General Biology, Dr. F. Schrader.

Three hours a week.

Laboratory Work, Dr. F. Schrader and Dr. V. F. Murray.

Six hours a week.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiae of classification. At the same time the work is arranged with reference to subsequent special work in zoölogy, botany, and physiology.

In the first semester the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher animals and plants. In the second semester attention is given mainly to the biology of the higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and, in greater detail, that of the chick.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

General Zoölogy, Dr. F. Schrader.

Three hours a week

Laboratory Work, Dr. F. Schrader and Miss Hendee.

Six hours a week.

This course extends the work of the first year so as to include a survey of the morphology and taxonomy of all the main groups of invertebrate animals. Part of the course is devoted to a critical analysis of the theory of evolution and discussions of the broader philosophical problems of biology such as heredity, variation, adaptation, and kindred topics. These lectures vary from year to year and are intended to be suggestive rather than exhaustive in character.

2nd Semester.

General Physiology, Dr. C. D. Murray.

Three hours a week.

Laboratory Work, Dr. C. D. Murray and Miss Hendee.

Six hours a week.

The course deals with the function and interrelations of the different parts of living organisms. The similarity of the functional activities of all organisms is emphasized by a comparative study, in plants and animals, of many of the fundamental physiological processes, *e. g.*, nutrition, respiration, excretion, coördination, etc. A few of the more general problems of physiology, such as the constitution of protoplasm, permeability of membranes, action of biocatalysts and related subjects, are discussed.

The lectures are supplemented by laboratory experiments, class discussions and written quizzes

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Embryology of Vertebrates, Dr. Tennent. *One hour a week throughout the year.*

(Given in 1925-26 and again in 1927-28.)

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of *Amphioxus*, *Ascidian*, *Amia*, *Lepidosteus*, *Squalus*, *Ctenolabrus*, *Necturus*, *Rana*, *Chrysemys*, *Chick*, and *Pig*. At least four hours of laboratory work are required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

Protoplasm, the Cell, and Cytological Technique, Dr. Tennent.

One hour a week throughout the year.

(Given in 1926-27 and again in 1928-29.)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilization. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two-hour course.

Biology of Bacteria and Protozoa, Dr. F. Schrader.

One hour a week throughout the year.

(Given in 1925-26 and again in 1927-28.)

During the first semester the time is devoted to an introduction to bacteriology, covering the routine bacteriological technique and a consideration of the elementary principles of immunity and infection. In the second semester taxonomy, problems of growth, cell division, regeneration, and reproduction in protozoa are treated. At least four hours of laboratory work a week are required. A special problem is assigned to each student.

Advanced Physiology, Dr. C. D. Murray. *Two hours a week throughout the year.*

(Given in 1925-26 and again in 1927-28.)

This course deals with the development and history of physiological theory and discusses present day problems. A knowledge of elementary physics and chemistry is required. The laboratory work and reading are mainly individual. Pre-medical students are given work contributing toward but not anticipating their work in the medical school.

Biochemistry, Dr. C. D. Murray.

Two hours a week throughout the year.

(Given in 1926-27 and again in 1928-29.)

Human metabolism and energetics are studied in the course. A knowledge of elementary physics and chemistry is a prerequisite. The laboratory work and reading are mainly individual. Pre-medical students are given work contributing toward but not anticipating their work in the medical school.

Laboratory Work, Dr. Tennent, Dr. F. Schrader, and Dr. C. D. Murray.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in its adaptation to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

*Free
Elective
Course.*

Theoretical Biology, Dr. Tennent.

*One hour a week throughout the year.**(Given in each year.)*

This is an historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. Special attention is given to theories of evolution and heredity. A considerable amount of assigned reading is required.

GRADUATE COURSES.

*Graduate
Courses.*

Seven hours a week of seminary work and graduate lectures are offered each year to graduate students of biology accompanied by the direction of private reading, laboratory work and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the advanced undergraduate courses of the department amounting to six hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent and Dr. F. Schrader or in physiology or in physiological chemistry under the guidance of Dr. C. D. Murray.

Seminary in Zoölogy, Dr. Tennent.

*Three hours a week throughout the year.**(Given in each year.)*

In 1925-26 and again in 1927-28 Embryology of Invertebrates is the subject of the seminary. The work includes a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

In 1926-27 and again in 1928-29 Cytology is the subject of the seminary. The work deals with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention is given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

Seminary in Heredity and Sex, Dr. F. Schrader.

*Three hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

The work includes a discussion of biometrical methods: of Mendelism; of cases not interpreted on a Mendelian basis; of the application of genetics to animal and plant breeding; of the determination of sex.

Seminary in Physiology and Biochemistry, Dr. Murray.

*Three hours a week throughout the year.**(Given in each year.)*

The general subject pertains to physico-chemical aspects of physiology and of the environment in its relation to life. The topics discussed (blood, the circulation, the kidney, muscle, relations between structure and function, etc.) are varied from year to year according to the needs and abilities of the students. A knowledge of elementary physical chemistry is practically essential, and familiarity with elementary calculus is desirable. The work, for the most part, will be individual.

Biological Journal Club, Dr. Tennent, Dr. F. Schrader and Dr. Murray.

One hour a week throughout the year

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work, Dr. Tennent, Dr. F. Schrader and Dr. Murray.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Physical Training.

The instruction in this department is under the direction of Miss Constance M. K. Applebee, Director of Physical Training, Miss Elise Avery, Miss Mildred Heywood Buchanan, Miss Gladys Leuba, Miss Elizabeth A. Pitt, and Miss Sheila Thompson, Assistants to the Director of Physical Training.

Four periods a week of physical training are required of all resident and non-resident freshmen and sophomores. In winter two of these periods are class work. Juniors and seniors who wish to take part in interclass practices or matches in any sport are required to take four periods of physical training each week throughout the year. Juniors and seniors who do not wish to enter class athletics may substitute periods of general exercise for physical training periods. Any junior or senior who elects any form of class work is required to attend regularly during the weeks that the class is held. For students unable to pass the swimming test swimming lessons are required. Students who, in the opinion of the College Physician and the Director of Physical Training, are not in good physical condition or are not able to fulfil all the requirements of the department, must take special corrective or remedial work under the direction of an instructor trained in medical work. A fee will be charged for these special cases.

Requirements.

A fee of seven dollars a year is charged to each resident undergraduate, and a fee of three dollars and fifty cents a year to each non-resident undergraduate and to each resident graduate student for the athletic expenses.

Winter Classes.

Two classes a week.

Classes.

Two periods a week of class work are required of Freshmen and Sophomores. Juniors and Seniors may enter any of the following classes: Elementary or Advanced Gymnastics, Fencing, Playground Games, English Country and Morris Dancing, Eurhythmics, Corrective Gymnastics or games classes.

Swimming.

Two lessons a week.

Swimming.

Two swimming lessons a week are required of all the students until they have passed the swimming test.

Students, with the exception of first and second class swimmers, who register for swimming are expected to attend swimming classes and trials during one season of each year.

Instruction in swimming includes: Strokes, Form and Fancy Diving, Plunging, Racing, Life Saving and Water Polo.

*Athletics.**Athletics.**Four required periods.*

During the autumn and spring the four required periods and in winter the two periods not taken in class work may be any of the following forms of competitive athletics:

Autumn. Hockey, Tennis, Swimming, Badminton, Archery, Lacrosse.

Winter. Water Polo, Swimming, Badminton, Soccer, Indoor Tennis, Lacrosse.

Spring. Basketball, Tennis, Track, Swimming, Fencing, Archery, Lacrosse.

*Hygiene.**Hygiene.**One hour a week for one semester.*

A course of Hygiene lectures of one hour a week for one semester, usually taken in the Sophomore year, is required of all undergraduates. This hour is in addition to the four periods of Physical Training, and in addition to the one hundred and twenty hours required for the degree.

Department of Health.

The health of the students is under the care of a Health Committee consisting of the President of the College, the Dean of the College, Chairman of the Committee, the Director of Physical Training, the Physicians of the College, and the Wardens.

Health Certificate.

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the college.

Vaccination.

A certificate of successful vaccination or of two unsuccessful vaccinations within two years before entering the college is required. Students who have no certificate to this effect are required to be vaccinated by one of the College Physicians. A fee of five dollars is charged.

Physical Examination.

Every undergraduate student and hearer is examined each year by the Resident Physician of the College, and twice each year by the Director of Physical Training with reference to physical development, strength of heart and lungs, and general health. The Physician in Chief of the College acts as consultant and is referred to in all unusual cases. The eyes of students who have not filed a certificate of examination by an oculist within six months before entering the college are examined by the Examining Oculist of the College during the first semester after entering the college and again during the first semester of the junior year.

Health Supervision.

Any student who, at the time of the examination or at any other time during the year is not in good health is placed on

the health supervision list, is required to follow the special régime prescribed, and her extra-curriculum activities may be limited.

The Director of Physical Training receives the reports of students under medical treatment, keeps records of the health of all students and endeavors by interviews, and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of Physical Training.

All graduate students including those elected to fellowships or scholarships are required to have a medical, physical and oculist's examination and to comply with the health directions of the college physicians. Those who are found to be suffering from uncorrected eye trouble will be expected to take the necessary measures to correct it.

*Graduate
Students.*

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the college. The college Physician is in her college office in the Infirmary during the hours from eight thirty to nine thirty and from four to five thirty daily except Saturday and Sunday, on Saturday from twelve to one P. M., and on Sunday by appointment only, and may be consulted by the students without charge.

*Physicians
and Nursing.*

The infirmary fee of \$20.00 paid by each resident undergraduate student and of \$10.00 paid by each resident graduate student entitles each undergraduate student to be cared for in the infirmary for four days, and each graduate student to be cared for for two days (not necessarily consecutive), during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more students with the same infectious disease, must share, the expense of a special nurse, the infirmary fees, which are \$5.00 a day, and also hospital or sanitarium charges should she be removed from the college by order of the Physician in Chief.

A special nurse for one student costs approximately \$7.10 per day or \$49.40 per week, which includes nurse's fee, board and laundry. The infirmary fee is \$5.00 per day. When a student has not an infectious disease the infirmary fee of \$5.00 per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the college is asked to send word immediately to the Dean of the College.

ADMISSION OF UNDERGRADUATE STUDENTS

All candidates for admission* to Bryn Mawr College as undergraduate students in and after 1927 must pass examinations for matriculation conducted by the College Entrance Examination Board in certain subjects selected by the College. It is the policy of the College to endeavour to select from among the candidates for admission those showing the highest promise, and therefore evidences of character and general ability and health are required and carefully considered in connection with the examination grades and school records. No one will be admitted who is conditioned in a matriculation subject.

It is necessary to make formal application for admission. Every candidate must obtain from the Secretary and Registrar of the College forms comprising a questionnaire concerning the candidate, a blank for the school record, questions regarding the health of the candidate to be signed by her physician, and an agreement as to the payment of fees and observance of the college regulations. These may be obtained after February 1st of the year in which the candidate desires to enter the college and must be filled out and returned to the Secretary and Registrar before April 15th.

Application for rooms may be made at any time and should be made as soon as a candidate knows definitely the year in which she will be prepared to enter college. It should be understood, however, that an application for a room entitles a candidate to an assignment only when she has been definitely notified by the Secretary and Registrar in July after the examinations of the College Entrance Examination Board of admission to the college. She will then be given an assignment as nearly as possible in the order of her application and with regard to her preference as to room, hall and rent.

The subjects included in the examinations for matriculation are counted as 15 points. Candidates must present themselves for examination in these 15 points in not more than two exam-

Examinations for Matriculation.

* If there is sufficient room in the college classrooms after the freshman class entering on examination has been provided for, students may be admitted on honourable dismissal from other colleges or universities or as "Hearers" (see pages 153 to 154). No special students are admitted to the college.

ination periods (or "divisions"). A division consists of one or more examinations offered by a candidate at a single examination period. The 15 points may be offered in two divisions separated by not more than one calendar year, or in one division only. There is no restriction as to the subjects or the number of points that may be offered in any division, and an entire division may be cancelled and repeated any number of times.

Comprehensive examinations in all subjects except mathematics and history are accepted in place of the ordinary examinations, but the New Plan of Admission, which combines a certificate and an examination system, is not accepted by Bryn Mawr College.

*Permanent
Credit.*

"Permanent Credit" is given to candidates who have offered for examination all the required subjects, have received a grade of "Passed" (60 per cent or over) in at least 12 of the required 15 points, and have shown by their examinations that the subjects (if any) in which they have not passed have been studied for a reasonable period of time.

After receiving permanent credit candidates may remove conditions at any time before entering the college by passing the corresponding examinations given by the College Entrance Examination Board.

The autumn examinations of the College Entrance Examination Board will be held at Bryn Mawr College in and after September, 1927, solely for the purpose of removing conditions. These examinations begin on the third Monday in September and application must be made to the Secretary and Registrar of the College before September first, accompanied by a fee of five dollars for each condition examination.

Candidates who have not received permanent credit and have therefore cancelled one division must be examined again in all of the points of the cancelled division.

Subjects of Examination for Matriculation.

<i>Subjects.</i>	<i>College Entrance Board Examinations.</i>	<i>Points.</i>	<i>Tabular Statement of Subjects Required in Examina- tion for Matricu- lation.</i>
Ancient Language*		4	
Latin Prose Authors and Grammar and Composition and Latin Poets.....	Latin, Cp. 4 (II, IV, V, VI).	4	
or Greek Prose Authors and Grammar and Composition and Greek Poets...		3	
Latin.....	Latin, Cp. 2.....	1	
English.....	English, Cp.....	3	
Mathematics.....		3	
Algebra.....	Mathematics A.....	1½	
Plane Geometry.....	Mathematics C.....	1½	
Physics.....	Physics.....	1	
History.....		1	
Ancient History†.....	History A.....	1	
or American History.....	History B without Civil Government.....	1	
Second Foreign Language‡.....		3	
French.....	French, Cp. 4.....	3	
or German.....	German, Cp. 4.....	3	
or Greek.....	Greek, Cp. 3.....	3	
Total.....		15	

**Application for College Entrance Examination Board
Examinations.****EXAMINATIONS OF JUNE 20-25, 1927.**

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. It should be made upon a blank form to be obtained from the Secretary of the College Entrance Examination Board.

* The different sections in Latin and Greek may be offered in different divisions.

Candidates who offer Latin in different divisions take in the first year Latin Cp. 3, either Parts II, III, IV, or II, III, V. Those who have credit for Cp. 3 may complete their requirements in the second division by taking parts V and VI (Cp. H). If Vergil was included in Cp. 3 they should take parts IV and VI (Cp. K).

Candidates who offer Greek in different divisions take Greek Cp. 2 and Greek Cp. H (Part III). Candidates taking Greek in one division take Greek Cp. 3 (II, III).

† For entrance to Bryn Mawr College the study of Ancient History is required and the college recommends that candidates take the matriculation examination in it; but candidates who have satisfactorily completed in one of the last four years in school an adequate course in Ancient History followed by one in American History may take the matriculation examination in American History instead of that in Ancient History. It is understood that such a course in Ancient History provides for five periods a week throughout a school year and is based on a standard text, additional reading and map work.

‡ If Greek and Latin are chosen under the heading "Ancient Language", French or German must be offered. Attention is called to the advantage of offering Greek or German as an extra subject for advanced standing. See pages 151 to 152.

The examinations are held in the week beginning on the third Monday in June and the condition examinations in September, beginning on the third Monday in September.

If the application be received sufficiently early the examination fee will be \$10.00 for each candidate, whether examined in the United States, Canada, or elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations; that is, on or before May 10, 1927.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations; that is, on or before May 24, 1927.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations; that is, on or before Monday, May 31, 1927.

When a candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which she expects to take the Board examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the examination of the candidates concerned, but only upon payment of an additional fee of five dollars.

A list of places at which examinations are to be held in June, 1927, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of his application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the College Entrance Examination Board. The edition published December 1, 1925, was designated as Document 117. A new edition will appear December 1, 1926. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty cents, which may be remitted in postage, will be made.

Candidates for admission to Bryn Mawr College must state on their applications for examinations to the College Entrance Examination Board that they intend to enter Bryn Mawr

College, and must forward their reports of examination to the Secretary and Registrar. The College recognizes only examinations definitely offered in a first or second division and those who take the examination for practice purposes only, before the regular first and second divisions, are asked not to state to the College Entrance Examination Board their intention to enter Bryn Mawr College. When application is made for examinations to be counted in a first or second division the section of the application form (School recommendation—Form E), which is to be forwarded to the College should be sent promptly to the Secretary and Registrar in order that corrections may be made if necessary. The examination reports must be forwarded by the candidate to the Secretary and Registrar in July immediately on their receipt from the College Entrance Examination Board. Failing the receipt of the report from the candidate herself no action will be taken by the College in regard to her application for admission.

Four competitive matriculation scholarships, of the value of \$100 each, are awarded annually in four geographical districts to the candidates for admission to Bryn Mawr College who obtain the highest examination averages in their districts. See page 168.

Matriculation Scholarships.

Examinations for Advanced Standing.

Candidates who wish to enter the college with advanced standing may offer the following subjects in addition to the fifteen points required for matriculation: the First Year Course in Latin, Section A and Section B, counting as three and two hours a week throughout one year;* Trigonometry, count-

Examinations for Advanced Standing.

* The first year course in Latin may be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered not later than the beginning of the student's junior year. The first year course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges.

A. Terence, *Adelphoe* (Sloman's edition, New York, Oxford Press, Catullus, *Select Poems* (all the poems in F. P. Simpson's *Select Poems of Catullus*, Macmillan, New York), Cicero, *Select Letters* (Nos. 2, 3, 5, 6, 7, 8, 11, 15, 16, 17, 19, 21, 22, 23, 24, 25, 31, 33, 37, 38, 42, 44, 45, 47, 48, 49, 52, 75 in F. F. Abbott's edition, Boston, Ginn & Co.), Lucretius, *De rerum natura*, Book I, 1-148, II, 1-58, 600-657, III, 1-93, 931-1052, V, 1-54, 925-1010, 1161-1240 (W. A. Merrill's edition, New York, American Book Company), Horace, *Odes* I except 13, 15, 25, 28, 33, 36.)

ing as two hours a week throughout one semester; Solid Geometry, counting as two hours throughout one semester; elementary Greek, or French or German (provided this was not included in the fifteen points required for matriculation), counting as five hours a week throughout one year. The examinations in Latin, Trigonometry and Solid Geometry are held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Elementary Greek, French or German may be taken in the College Entrance Examination Board's Examinations in the spring or, by special arrangement with the Secretary and Registrar, in the autumn.

Students who have passed examinations for advanced standing are credited with the equivalent number of hours of college courses and are enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may if necessary, with the consent of the Dean of the College, attend at some time in their college course less than the regular fifteen hours a week of lectures. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the college. In no case, however, is it possible by passing examinations for advanced standing to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

Admission on Honourable Dismissal from Colleges or Universities and as Hearers.

Honour-
able
Dismissal.

Candidates who wish to be admitted to Bryn Mawr College on honourable dismissal from a college or university the graduates of which are eligible for national membership in the

B. Horace, *Odes* II-IV, except II, 5, 8, 12; III, 6, 10, 15, 20; IV, 10, 13; *Epodes*, except 3, 5, 8, 11, 12, 15, 17; *Carmen Saeculare*; *Satires* I, 1, 5, 6, 9; II, 6, 8; *Epistles* I, 1, 4, 5, 7; *Vergil*, *Eclogues* 1, 4, 7, 10; *Tibullus* I, 1, 3; II, 1, 2; IV, 2, 4-12.

There are two examinations, one in Section A and one in Section B, each three hours in length. Students will be held responsible not only for the translation of the text, but for the lives of the authors, the scansion of meters, and the material in the Introductions of the various editions. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class.

American Association of University Women must satisfy the Bryn Mawr College requirements for matriculation.

They must present a certificate of honourable dismissal, together with an official statement that they have studied in regular college classes for one college year exclusive of the summer vacation and have passed examinations covering at least one year of academic work in one of the regular college courses leading to the bachelor's degree of liberal arts, and are in good standing in said college, and able to take their degree there in due course. In addition to this year of college work such students must present credits fully equivalent to the Bryn Mawr College requirements for matriculation. Students desiring to be credited with courses taken at other colleges must offer these courses for examination at Bryn Mawr College.

In the admission of students, however, preference will in all cases be given to candidates who have taken the regular examination for matriculation and these in general fill all the available rooms in the halls of residence.

Students who have failed to satisfy the requirements at other colleges, who have outstanding conditions, or have otherwise failed to meet prescribed college standards of academic work or conduct, or who have been put on probation, suspended, or excluded will under no circumstances be admitted to Bryn Mawr College. Such students will not be permitted to cancel their college work elsewhere, take the College Entrance Examination Board examination for matriculation and enter Bryn Mawr as freshmen.

Students presenting certificates of honourable dismissal from all colleges and universities not eligible for national membership in the American Association of University Women must take the regular examination for matriculation required by Bryn Mawr College. Such students are not permitted to take this examination without informing the Secretary and Registrar of the College, in advance, at the time that they file their applications for examination, that they have studied at another college. Unless this rule is observed they will not receive permanent credit.

Admission of Hearers.

Hearers. **Women over twenty-five years of age who can furnish satisfactory proof that they have at some time studied the subjects required for matriculation at Bryn Mawr College may be admitted as "Hearers," to the classes but they cannot in the present crowded condition of the College be assigned rooms in the halls of residence.**

REQUIREMENTS FOR DEGREES.

The Degree of Bachelor of Arts.

Every candidate for the degree of Bachelor of Arts must have attended college classes in Bryn Mawr College for a period of four years;* must have passed examinations on work amounting to one hundred and twenty hours† and must have obtained an examination grade above that of "passed," that is, the grade of merit or over, on half of these one hundred and twenty hours; she must possess at the time of graduation a reading knowledge of French and German, and must also have fulfilled the requirements of the department of Physical Training.

*Degree of
Bachelor
of Arts.*

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:‡

*Studies
Leading to
the Degree
of Bachelor
of Arts.
Required
Studies.*

Ancient Language (Greek or Latin), six semester hours. If Elementary Greek is offered ten semester hours are required, the four additional hours being taken from the hours of free elective. These courses may not be taken later than the junior year.

English, twelve semester hours. In connection with this course students are required to attend the courses in English diction, one-half hour a week for two years.

Philosophy, four semester hours.

Psychology, four semester hours.

Science, ten semester hours. For students who major in Science a choice between Science and Mathematics as a required study is permitted.

Major Subject with Allied Subjects, fifty semester hours. All students must attend first and second year work in the major subject for at least twenty semester hours (five hours a week for two years). Students of distinct promise in the opinion of the department may be allowed to take advanced work in the major subject. The student will arrange her major work and her allied subjects under the advice of the department in which the major work is taken.

*Major
Courses.*

* By permission of the Curriculum Committee of the Faculty, obtained in advance, work done at some other college of high standing may in special cases be substituted for one of the four years of required attendance at classes. See pages 153 to 154.

† The word hour here means one hour a week for one semester.

‡ A student choosing Greek as her major subject, and not wishing to study Latin, may substitute six semester hours of advanced Greek, or of French, or Italian, or Spanish, or German for the six semester hours of required Ancient Language.

A student choosing Latin as her major subject and not wishing to study Greek may substitute six semester hours of advanced Latin, or of French, or Italian, or Spanish, or German for the six semester hours of required ancient language.

Free Elective Courses. *Free Elective Courses*, thirty-four semester hours, to be chosen by the student. It should be noted that any first year course may be taken as a free elective, and any courses open as free electives may be chosen without taking the remainder of the course of which they may form a part.

Course in Hygiene. *A Course in Hygiene* of one hour a week for one semester to be taken in addition to the regular fifteen hours a week of college courses but not counting in the required one hundred and twenty hours must be attended by all candidates for the degree of Bachelor of Arts.

Reading Knowledge of French and German. *A Reading Knowledge of French and German* is required from all students.* All students are required to take examinations in French and German at the end of the junior year. Students failing to pass one or both of these examinations must present themselves for re-examination on the first or second Saturday of their senior year. Failure to pass at this time will automatically prevent the student from receiving her degree at the end of her senior year. She will not be allowed to present herself for a third examination before the autumn of the following year, but may present herself for any subsequent examination.

Extra-curriculum courses of three hours a week in French and in German conducted by regular members of the respective departments, without required examination and without extra charge, may be taken by students in the sophomore or junior year in either French or German, provided the language in question has not been taken in the matriculation examination.

Tabular Statement. The studies required for a degree may for convenience be tabulated as follows:

1	2	3	4	5	6
English. Twelve semester hours.	Philosophy and Psychology. Eight semester hours.	Science: Physics, or Chemistry, or Geology, or Biology. Ten semester hours.	Ancient Language (Greek, or or Latin). Six semester hours.†	Major and Allied Subjects. Fifty semester hours.	Elective Courses. Thirty- four semester hours.

* For regulations affecting students entering before 1923 see the Calendar for 1924.

† Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute six hours of the first year college course in Latin or the corresponding advanced standing examination in first year Latin for the examination in Elementary Greek. First year Latin may not be offered for examination without attending the college class after the beginning of the junior year. Students electing Greek or Latin as their major subjects are referred to the footnote, page 155.

Major courses may be taken in the following subjects:

*Major
Subjects.*

Greek.	Spanish.	Psychology.	Physics.
Latin.	German.	Classical Archæology.	Chemistry.
English.	History.	History of Art.	Geology.
French.	Economics and Politics.	Mathematics.	Biology.
Italian.	Philosophy.		

Every undergraduate student is expected to consult the Dean of the College in regard to the details and best arrangement of her various studies, and to register her course of study before entering upon college work. Regular attendance at classes is required.

The required studies leading to the degree of Bachelor of Arts are not prescribed for any special year of the student's course, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, should take the required English courses in their first and second years in the college because they are required to complete this work before entering the major course in English. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the second year of the major course in physics.

The requirements for the degree constitute strictly a four years' course of fifteen hours a week, and although no student is permitted to complete the work required for a degree in less than four years, to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and elementary Greek, French, or German, or first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French, Italian, or Spanish, or German by attendance on advanced school or college classes, or by residence abroad, or by study under instructors or governesses at home, is permitted to take examinations for advanced standing in reading and

composition in these languages, but only in the first three weeks after entering college.

***Studies
Leading
to a
Second
Degree.***

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Master of Arts or for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for these degrees.

The Degree of Master of Arts.

***The Degree
of
Master of
Arts.***

The degree of Master of Arts may be conferred upon graduates of Bryn Mawr College and upon graduates of other colleges who shall have satisfied the Committee on Graduate Students that their course of study has been equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

Graduate Students who desire to become candidates for the M.A. degree are advised to provide themselves with their complete academic record, including their entrance credits, and to make application for the degree if possible before May first in the spring preceding their entrance to Bryn Mawr in order that the Committee on Graduate Students may estimate their work as early as possible and advise them how to make up deficiencies.

The Committee on Graduate Students has power to grant special consideration to foreign students whose previous training has been different in character from that required for the Bachelor of Arts degree in the United States.

REGULATIONS.

*Course of Study.**—Each candidate must attend at Bryn Mawr College three unit graduate courses, but five hours of advanced† undergraduate work may be substituted for one of them. A unit graduate course re-

* The term "seminary" is used by certain departments in place of the term "unit graduate course."

† In departments having required general courses, second year courses may be taken as advanced courses, provided the Committee on Graduate Students be satisfied that the courses in question are the equivalent of advanced courses in respect to the subject of the course and the methods pursued.

quires one-third of the student's time for one year; hence to fulfil this requirement the student must devote her entire time for the year to graduate study. Unless, therefore, she has completed all the other requirements before beginning the work for the M.A. degree she will not be able to complete the work in one year.

Admission to Courses.—Preliminary training equivalent to the Bryn Mawr College undergraduate major course* in the subject of the course is required for admission to a course to be counted for the M.A. degree. In special cases, with the approval of the department concerned, work not necessarily equivalent to the Bryn Mawr College undergraduate major course in related subjects of equivalent value in preparation may be accepted. The candidate must however have taken the equivalent of a major course in some subject.

Examinations.—The candidate is required to pass satisfactorily examinations on the seminaries or courses offered, such examinations being held in the first week of the May examination period.

PRELIMINARY REQUIREMENTS.

(a) *Reading Knowledge of French and German.*

All candidates must prove their ability to use these languages in graduate seminaries by passing a written examination in these languages. The only exception is that a graduate of Bryn Mawr College who becomes a candidate for the M.A. degree within two years after graduation and has taken examinations† in French and German is excused from examination in these languages.

Dates of Examination in French and German.—Examinations are held each year within two weeks after the opening of the College. For candidates who fail at this time a second examination is held before Thanksgiving.

If the candidate devotes two years to work for the degree she may take one or both examinations in the first year.‡

(b) *Knowledge of English.*

1. *Ability to Write Correct English.*—The candidate must satisfy the Department of English Composition that she is able to write correct English, and in case of failure to do so will be requested by the Committee on Graduate Students to make up deficiencies in this respect by entering a

* See page 155. This amounts to 20 semester hours, but in English to 32 semester hours, of undergraduate college training.

† Students who have graduated within two years under the new regulations in regard to languages are excused from examination in both languages.

‡ Since the student's entire time should be given to the work of her seminaries, candidates are advised, whenever possible, to prepare for these language examinations before entering the College and to pass them off in the October examination.

graduate course in English composition. She must also be able to give a report or carry on discussion in satisfactory English.

2. *English Literature, or Literature of Other Languages.*—A candidate is required to present credits in her undergraduate college course for six semester hours in literature, at least five of which must be English Literature, and in case of failure to do so will be requested by the Committee on Graduate Students to make up deficiencies.

(c) *Knowledge of Latin.*

All candidates are required to have a knowledge of Latin prose of the standard of Cæsar and Cicero. Candidates who have no credit for Latin on entrance to college are required to pass an examination in Latin Prose Authors of the standard of Cæsar and Cicero, and some questions on grammar may be included. Candidates who have certificates covering part of this ground will be examined on the part in which they are deficient.

Time of this examination: End of first semester. The Committee on Graduate Students may at its discretion grant a second examination early in the second semester to a student who has failed.

(d) *Knowledge of Philosophy, Psychology, Laboratory Sciences, or Mathematics.*

A candidate is required to present credits obtained in her undergraduate college course for eighteen semester hours of work in two or more of the subjects, Philosophy, Psychology, Laboratory Science (*i. e.*, Physics, Chemistry, Geology or Biology) or Mathematics, not more than ten of these semester hours to be in any one of these subjects and the eighteen hours may not be entirely in Philosophy and Psychology. If, however, the candidate has no entrance credit in a Science which has included laboratory work she will be requested by the Committee on Graduate Students to make up her deficiency by taking in Bryn Mawr College at least six semester hours of Science accompanied by laboratory work which may be counted in the above eighteen hours.

The Degree of Doctor of Philosophy and Master of Arts.

*The Degree
of
Doctor of
Philosophy
and
Master of
Arts.*

The degree of Doctor of Philosophy and Master of Arts* may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Committee on Graduate Students either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French

* This is the form in which the degree has always been conferred.

and German, or who is unacquainted with Latin. The degree of Doctor of Philosophy will in no case be conferred by the College as an honorary degree.

REQUIREMENTS.

1. *Time*.—The candidate must devote to graduate work at least the equivalent of three full years. This minimum will usually be exceeded.

2. *Residence*.—Two full years of work in residence at Bryn Mawr are required. The remainder of the work may be done at other institutions approved by the Committee on Graduate Students. In special cases the Committee may accept work done under direction of scholars not directly connected with a college or university.

3. *Subjects*.—The course of study shall consist of one principal and one or two subordinate subjects, and shall be divided between at least two departments. The principal subject is known as the Major. When there are two subordinate subjects, one must be in the same department as the Major, or in a closely allied department, and is known as the Associated Minor, and the other must be in a different department from the Major, and is known as the Independent Minor. When there is one subordinate subject it may be (a) the Independent Minor alone, in which case the Associated Minor and the Major are in the same subject, or (b) equivalent to both the Independent Minor and the Associated Minor, in which case it is known as a Double Minor. A list of all the approved combinations of Majors and Minors has been issued by the Academic Council, and no combination not on this approved list shall be allowed without special action of the Council; except that in the case of Independent Minors the Committee on Graduate Students has the power to accept a subject in a combination not on the approved list, such action, when taken, to be reported to the Council.

4. *Courses*.—Graduate work, apart from work on a dissertation, is reckoned in terms of unit graduate courses.* A unit graduate course† requires approximately one-third of a student's time, so that three such courses constitute full-time work. Students are not permitted to register for more work than this.

When work done elsewhere is offered in fulfilment of the requirements for the degree at Bryn Mawr, the Committee on Graduate Students shall determine the equivalent of such work in terms of unit graduate courses at Bryn Mawr.

Eight unit graduate courses, subject to the exception stated below, are required for the Ph.D. degree. Of these eight courses, six shall be in the Major and Associated Minor and two in the Independent Minor. The division of courses between the Major and Associated Minor, whether

* The term "seminary" is used by many departments in place of the term "graduate course," and a seminary may be counted as a graduate course for the Ph.D. degree.

† Some courses are offered which require less than one-third of a student's time, and these count as proportionate parts of a unit course.

these are in the same or different departments, shall be subject to the approval of the Supervising Committee. If the Associated Minor and Independent Minor are in the same department, not less than four courses shall be taken in the major subject.

While the eight graduate courses required are understood to be organized courses, as announced in the Calendar, the department in which a candidate's major work is being done may, at its discretion, direct that other work shall be substituted for one of them. This substitution may be in the Major or in one of the Minors. Work thus substituted for a regular course may not be work upon the dissertation, except in the departments of laboratory science, viz., Physics, Chemistry, Geology, Biology, and Experimental Psychology. Such work must be covered in one of the examinations regularly provided, or by a special examination or report. It shall be registered at the Office of the President's Secretary and at the time of registration its character and the way in which it is to be tested shall be indicated. When, under this option, only one graduate course is taken in the Independent Minor, no mention of the Independent Minor shall be made in the diploma.

If a student's complete work in any one department exceeds two courses it may not be taken with a single instructor, except with the permission of the Committee on Graduate Students.

No undergraduate courses shall count towards the Ph.D. degree, even though a candidate may be obliged to take such courses in order to supplement her preparation, except certain advanced courses in science recognized by the Committee on Graduate Students as equivalent to graduate courses in virtue of assigned supplementary reading or laboratory work or both. Such assigned supplementary reading or laboratory work shall be reported in writing by the instructor to the Committee on Graduate Students so as to indicate in what respect the course differs from undergraduate work.

All graduate courses must be completed before the Final Examination.

Journal Clubs.—Every candidate is expected to take part in the work of three Journal Clubs, two in her Major, and one in her Associated Minor; but candidates who are in residence for only two years may omit one of the three. Departments may, however, at their discretion, require participation in Journal Clubs on the part of all students who are pursuing the work as a Major.

5. *Dissertation.*—The candidate must present a dissertation which shall be the result of independent investigation in the field covered by the major subject. It must contain new results, arguments, or conclusions, or it must present accepted results in a new light. It must be published within three years from the Commencement after the candidate has passed the Final Examination (unless a special extension of time is granted by the Committee on Graduate Students), and 150* copies must be supplied to the College. The candidate shall not be entitled to use the degree until her dissertation shall have been published in approved form.

* Two of these must be bound in a specified manner for use in the Library.

6. *Examinations.*—The progress and attainments of the candidate shall be tested by examinations and certified, as specified in the printed regulations.

PROCEDURE.

1. *Registration.*—Before an applicant for the Ph.D. degree can be accepted as a candidate she must submit to the Committee on Graduate Students in writing* an account of her general preparation, stating in particular the extent of her knowledge of French, German, and Latin, stating also the subjects she wishes to offer as Major and Minors for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate. If the candidate's preparation is found by the Committee on Graduate Students to be in any way insufficient she shall be required to undertake suitable extra work.

UNDERGRADUATE STUDENTS.

General Regulations.

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighborhood.

Residence.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

Conduct.

The college reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and in such cases the fees due or which may have been paid in advance to the college will not be refunded or remitted in whole or in part.

Every student who enters the college is required to register with the Secretary and Registrar and the Comptroller. This registration at the beginning of the academic year must be completed before a quarter to nine o'clock in the morning of the day on which lectures begin. The Dean of the College advises all undergraduate students in regard to their academic work. Members of the entering class should secure immediately

Registration.

* Using the application blank issued by the Committee on Graduate Students.

appointments for an interview with the Dean. The President of the College expects to see all new students. Appointments for an interview with the President should be made at the office of the Secretary and Registrar.

Health. The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Physical Training, the Physicians of the College, and the Wardens. See pages 144 to 146.

Residence.

Halls of Residence. Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Every student has a separate room provided with the necessary furniture* and service.

Application for rooms. Application for rooms should be made as early as possible. Every application must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. If there is any doubt about the date of entry it is suggested that application for two consecutive years may be made by deposit of a double fee, thus ensuring a better choice of rooms in the second year, if entrance in the year first planned proves impossible.

A deposit of fifteen dollars must also be made by each student in residence in order to ensure the tenure of her room for the

* Students are expected to provide their own rugs, curtains and towels. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The student's personal washing may be done by any laundry recommended by the college. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

following academic year. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned be occupied by the applicant. The amount of this deposit will be refunded only in the following cases:

a. If an applicant who is a student of the college gives formal notice to the Secretary and Registrar of the College before the first of May preceding the academic year for which the application is made that she wishes to withdraw her application.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary and Registrar of the College before the first of August preceding the academic year for which the application is made that she wishes to withdraw her application.

c. If an applicant who has been a student of the college and has applied for re-admission to the college in February gives formal notice to the Secretary and Registrar of the College before the first of January preceding the semester for which the application is made that she wishes to withdraw her application.

In all other cases the deposit will be forfeited to the College. Cheques should be made payable to Bryn Mawr College.

Rooms are assigned to members of the entering class during the summer preceding the academic year for which application is made. No particular room or set of rooms may be applied for; but candidates will be asked to express their preference as to hall, situation of room and rent of room at the time that they are informed that they are admitted to the college. Rooms will be assigned in the order of date of original application.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining accommodation and consequently admission to the college. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September (or in the case of an application by a former student for the second semester only, by the first of January) the applicant is *responsible* for the rent for the whole year of the room or suite of rooms assigned to her or for a minimum rent of one hundred and seventy-five dollars in case a definite assignment has not been made. The charges for room rent are not subject to remission

*Withdrawal
of applica-
tion for
rooms.*

or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the rooms thus left vacant.

Expenses for Undergraduate Students.

Fees for Tuition.

For undergraduate students and hearers the charge for tuition is four hundred dollars a year, payable in advance.* The average cost of teaching each undergraduate student is estimated at present to be about \$840. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and from outside gifts. Voluntary contributions from parents or students able and willing to pay the whole or any part of this additional \$440 will be used for scholarships for students unable to pay the four hundred dollars tuition fee. No reduction of the charge of four hundred dollars can be made on account of absence, illness, dismissal during the currency of a semester, term, or year, or for any reason whatever, and no refunding will be made on account of any of the said causes in case of a payment in advance.

Laboratory Fees.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester; and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

In the course in History and Appreciation of Music a charge of \$1.25 a semester is made for the purchase of necessary books and material.

Fees for Board and Residence.

The expense of board and residence in the college halls for undergraduate students is four hundred and fifty dollars a year and upwards, according to the room or rooms occupied by the student; in about one-sixth of the college rooms the expense of board and residence is four hundred and fifty,[†] and in about one-sixth five hundred and seventy-five dollars. Of

* Students that intend to take the degree of Bachelor of Arts in February will be charged only one-half the regular tuition fee if they register this intention in the comptroller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

† In about one-sixth of the college rooms the rent is \$50.00, making the cost of board, residence, and tuition for undergraduate students \$850, but students desiring to apply for rooms at \$50.00 must file a statement at the office of the Secretary and Registrar that they are unable to afford rooms at a higher price.

this charge four hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance.

In case of prolonged illness and absence from the college extending over six weeks or withdrawal from the college for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Reduction of fees on account of illness.

Students who wish to remain at the college during the Christmas and Easter vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation is provided on or near the college campus. During the Easter vacation the halls of residence are in general kept open and undergraduate and graduate students may occupy their rooms at a fixed rate.

Residence in vacations.

Students remaining during any part of the Christmas or Easter vacations in Bryn Mawr, or in the immediate neighbourhood, not in their own homes, are required to take advantage of the arrangements made by the college and will be charged for the period of the vacation. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

The graduation fee is twenty dollars, payable in the senior year.

Incidental Fees and Charges.

The infirmary fee is twenty dollars annually, payable October first.

Every student who enters the college must register her courses within two weeks after entrance. A charge of one dollar will be made for each change made in the course after it has been definitely registered.

A fee of seven dollars a year is charged to each resident undergraduate, and a fee of three dollars and fifty cents a year to each non-resident undergraduate for the up-keep of the athletic fields.

Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

Summary of Expenses for Undergraduate Students.

Tuition for the academic year, payable October 1st.....	\$400.00
Room-rent for the academic year, payable October 1st.....	50.00*
or \$175, \$250, \$275, \$300, \$370, \$420, \$450, \$500, \$550, depending on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st.....	20.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	400.00
Total for tuition, residence, and infirmary fee for the academic year with minimum room-rent.....	\$870.00
Laboratory fees, for laboratory course of less than four hours a week for the academic year.....	15.00
For laboratory course of four or more hours a week for the academic year.....	30.00

The fees are due on the first day of each semester and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* See footnote, page 166.

Loan Fund and Scholarships and Prizes.

Loan Fund.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the College for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members; President Park; Mrs. Alfred B. Maclay, 16 East 84th Street, New York City; Professor Eunice Morgan Schenck, Bryn Mawr College; Miss Margaret Millicent Carey, 1004 Cathedral Street, Baltimore, Md., *Chairman*; Miss Frances Arnold, 60 East 61st Street, New York City, and Mrs. Townsend Ludington, Mill Creek Road, Ardmore, Pa. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Chairman of the committee, and all applications for any given year should be made before May 1st of the preceding academic year.

SCHOLARSHIPS AWARDED AT ENTRANCE TO BE HELD BY FRESHMEN.

Scholarships for Under-graduates.

Four competitive entrance scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College. After 1926 the award of these scholarships will be based on certificates obtained in the College Entrance Examination Board Examinations. One is open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the general average obtained, but no candidate is eligible for a scholarship who has received more than two conditions in the fifteen sections of the examination or whose general average is less than 75 per cent. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final division. The competition is limited to those who intend to spend at least one year at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

TABLE OF MATRICULATION SCHOLARSHIPS AWARDED FROM 1920-1925.

(a) *New England States.*

First Scholarship.	Honorable Mention.
1920. Anne McDowell Shiras, The Ethel Walker School, Simsbury, Conn.	Henrietta Eleanor Pavenstedt, The Ethel Walker School, Simsbury, Conn.
1921. Katherine Stevens Fowler, The Winsor School, Boston, Mass.	Blanche Theodora Hill, The Winsor School, Boston, Mass.
1922. Elizabeth Howland Nowell, The Ethel Walker School, Simsbury, Conn.	Harriet Virginia Pratt, The Ethel Walker School, Simsbury, Conn.
1923. Agnes Ellen Newhall, Boston Girls' Latin School, Boston, Mass.	No Mention.
1924. Barbara Channing, The Winsor School, Boston, Mass.	Frances Louise Putnam, The Girls' Latin School, Boston, Mass.
1925. Grace Isabel DeRoo, Boston Girls' Latin School, Boston, Mass.	Alice Katharine Mercer, Dana Hall Wellesley, Mass.

(b) *New York, New Jersey, and Delaware.*

First Scholarship.

1920. Mary Minott, The Brearley School, New York City.
 1921. Helen Anastasia Hough, The Brearley School, New York City.
 1922. Delia Nichols Smith, East Orange High School, East Orange, N. J.
 1923. Sarah Livingston Jay, The Brearley School, New York City.
 1924. Josephine Young, The Brearley School, New York City.
 1925. Mary Randolph Grace, The Brearley School, New York City.

Honorable Mention.

- Helena Ayer Dillingham, Miss Beard's School, Orange, N. J.
 Jane Abbott, The Brearley School, New York City.
 Elizabeth Roylance, Englewood High School, Englewood, N. J.
 Marion Howard Smith, The Brearley School, New York City.
 Margaret Harper McKee, The Brearley School, New York City.
 Eva Douglas Wise, The Brearley School, New York City.

(c) *Western States.*

First Scholarship.

1920. No candidate eligible.
 1921. Clara Louise Gehring, The Laurel School, Cleveland, O.
 1922. No candidate eligible.
 1923. Margaret Elizabeth Pillsbury, Ann Arbor High School, Ann Arbor, Mich.
 1924. Carolyn Elizabeth Asplund, Monticello Seminary, Godfrey, Ill.
 1925. Elizabeth Cope, High School, Redlands, Calif.

Honorable Mention.

- No Mention.
 Adele Amelia Pantzer, Tudor Hall Indianapolis, Ind.
 No Mention.
 Virginia Capron, Northrop Collegiate School, Minneapolis, Minn.
 Helen Montgomery Hook, Chicago Latin School, Chicago, Ill.
 No Mention.

(d) *Pennsylvania, and All Places not Included in (a), (b), and (c).*

First Scholarship.

1920. Katharine Van Bibber, The Bryn Mawr School, Baltimore, Md.
 1921. Janet Preston, St. Timothy's School, Cantonville, Md.
 1922. Laura Valinda Hill, The Shipley School, Bryn Mawr, Penna.
 1923. Frederica de Laguna, Phebe Anna Thorne Model School, Bryn Mawr, Penna.
 1924. Alice Josephine Bonnewitz, Miss Madeira's School, Washington, D. C.
 1925. Frances Elizabeth Fry, The Agnes Irwin School, Philadelphia.

Honorable Mention.

- Mary Katharine Woodworth, Girls High School, Philadelphia.
 Kathleen Slingluff, The Bryn Mawr School, Baltimore, Md.
 Millicent Pierce, The Shipley School, Bryn Mawr, Penna.
 Virginia Newbold, The Agnes Irwin School, Philadelphia.
 Georgia Wilson, St. Catherine's School, Westhampton, Richmond, Va.
 Sarah Stanley Gordon, The Shipley School, Bryn Mawr, Penna.

SCHOLARSHIPS AWARDED AT ENTRANCE TO BE HELD BY FRESHMEN (Continued).

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

One scholarship entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa. In 1926 the Board of Directors of Bryn Mawr College increased the number of these scholarships to four free tuition scholarships, one to be awarded in each year to a non-resident student and renewable for four consecutive years. The conditions of award are as follows: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have

been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College.

One scholarship entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations required by Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the president of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

Regional Scholarships* of the value of \$500 to be awarded in each of the districts of the Alumnae Association to a promising candidate who is also in need of financial assistance to enter upon a college course have been approved by the Alumnae Association of Bryn Mawr College and will be awarded when the necessary amounts can be raised. Information in regard to these scholarships may be obtained from the Secretary and Registrar of the College. Since 1914 a scholarship of the value of \$100, increased in 1921 to \$200, has been given annually by the Chicago Bryn Mawr Club. In 1917 the Pittsburgh Bryn Mawr Club founded a competitive entrance scholarship of the value of \$200, increased in 1922 to \$500. The New England Alumnae founded in 1922 an entrance scholarship of the value of \$500. For the year 1922-23 six Regional Scholarships of the value of \$500 were awarded. Holders of these scholarships were assured of \$300 for their sophomore year in college. For the year 1923-24 fourteen regional scholarships were awarded. Beginning in 1924-25, the Alumnae of Bryn Mawr College offer a scholarship of \$500 to a candidate from each of the following districts: (1) Eastern Pennsylvania and Delaware; (2) Western Pennsylvania; (3) New York State; (4) New Jersey; (5) New England; (6) District of Columbia and Southern States; (7) Cincinnati; (8) Indiana, Ohio, Michigan, Kentucky, and West Virginia; (9) Illinois, Iowa, Minnesota, Wisconsin, North Dakota, South Dakota, or Wyoming; (10) and for a candidate from California a scholarship of \$300; (11) the Virginia Randolph Ellett Freshman Scholarship of the value of \$100 for a candidate who has received the last two years of her preparation in Virginia; and (12) \$250 to \$500 for a candidate from Missouri, Colorado, Nebraska, Kansas, Oklahoma, Texas, Arkansas or New Mexico.

SCHOLARSHIPS AWARDED AT ENTRANCE RENEWABLE FOR FOUR YEARS.

Eight free tuition scholarships, two awarded each year, for students prepared in the Philadelphia Girls' High School, renewable for four consecutive years, were founded by the Trustees of Bryn Mawr College in 1893 and are given on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High Schools for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

Eight scholarships, two available each year, of the value of \$175, for students prepared in the Philadelphia Girls' High Schools are given by the Board of Public Education of the City of Philadelphia. The scholarships are renewable for four consecutive years and are awarded on the same basis as the Trustees' Philadelphia Girls' High School scholarships.

*Application for these scholarships should be made on a form obtainable from the office Secretary and the Registrar of the College and should be sent to the Secretary and Registrar before March 1st of the year preceding the academic year for which the scholarship is desired.

One competitive entrance scholarship entitling the holder to free tuition, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the competitive entrance scholarships of Bryn Mawr College.*

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship of the value of \$100, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High Schools who passes the matriculation examination required by Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship. In 1924 its value was increased to \$150.

Four Frances Marion Simpson Scholarships,* entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906; one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination required by Bryn Mawr College. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay part of the charge for her tuition, or for her tuition and board, but not the whole thereof.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so without oppressing themselves or neglecting their duties to others.

The Charles E. Ellis Scholarships of the value of \$400 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College. These scholarships are renewable for four consecutive years.

The Minnie Murdock Kendrick Memorial Scholarship entitling the holder to free tuition and renewable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded to a candidate who has fulfilled the requirements for admission to Bryn Mawr College by the Board of Directors of Bryn Mawr College on nomination by the executors of George W. Kendrick, Jr., or at their death or at the death of their survivors, by the Board of Public Education of Philadelphia.

SCHOLARSHIPS AVAILABLE FOR MEMBERS OF THE SOPHOMORE CLASS IN NEED OF FINANCIAL AID.

The James E. Rhoads Memorial Sophomore Scholarship* of the value of \$500 for one year, was founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The scholarship is open to those students only who have completed college work amounting to not less than twenty

* Application for these scholarships should be made on a form obtainable from the office of the Secretary and Registrar of the College and should be sent to the Secretary and Registrar before March 1st of the year preceding the academic year for which the scholarship is desired.

and not more than forty-five hours (three semesters' work) for a semester, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case the scholarship is awarded to a non-resident student, its value shall not exceed the tuition fee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnae Association.

Two Maria Hopper Scholarships* of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year.

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SCHOLARSHIPS AVAILABLE FOR MEMBERS OF THE JUNIOR CLASS IN NEED OF
FINANCIAL AID.

The James E. Rhoads Memorial Junior Scholarship* of the value of \$500 for one year was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. The scholarship is open to those students only who have completed college work amounting to not less than forty and not more than seventy-five hours (five semesters' work) for a semester, and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A. B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case the scholarship is awarded to a non-resident student, its value shall not exceed the tuition fee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship* of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year.

The Anna Hallowell Memorial Scholarship* of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need.

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SCHOLARSHIP AVAILABLE FOR MEMBERS OF THE SENIOR CLASS IN NEED OF
FINANCIAL AID.

The Anna M. Powers Memorial Scholarship* of the value of \$200 was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year.

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SCHOLARSHIPS AVAILABLE FOR STUDENTS IN ANY CLASS IN NEED OF FINANCIAL AID.

The Thomas H. Powers Memorial Scholarship* of the value of \$200 was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers.

The Mary Anna Longstreth Memorial Scholarship* entitling the holder to free tuition was founded in 1913 by the Alumnae of the Mary Anna Longstreth School, the children of Alumnae, and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or continue her college course.

* Application for these scholarships should be made on a form obtainable from the office of the Secretary and Registrar of the College and should be sent to the Secretary and Registrar before March 1st of the year preceding the academic year for which the scholarship is desired.

The Anna Powers Memorial Scholarship* consisting of the income of a gift of \$2000 was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister Anna Powers, a member of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship,* of the value of \$100 annually, was founded in 1919 by the Class of 1904 in memory of their classmate Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship* was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards, deceased, of the class of 1918. The scholarship consists of the income of \$10,000 and is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship,* consisting of the income of a gift of \$7500 was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial award of \$50 is to be given each year, beginning in 1922-23, by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship,* consisting of the income of a fund of \$2,000 was established in 1924 under the will of the late Randall Nelson Durfee in memory of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

SCHOLARSHIPS AWARDED FOR DISTINCTION IN ACADEMIC WORK.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$150 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty which will be guided in its selection by (1) the student's record in her group subjects, (2) written recommendations from the instructors in these subjects, (3) evidence of the student's ability as shown by written work in her group subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one in which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift of \$10,000 from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the School of Music who in their estimation most needs it and is most deserving of it.

* Application for these scholarships should be made on a form obtainable from the office of the Secretary and Registrar of the College and should be sent to the Secretary and Registrar before March 1st of the year preceding the academic year for which the scholarship is granted.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded each year, one to a member of the senior class and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of \$100 is awarded annually to a member of the junior class, one or both of whose major subjects lie in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 is awarded annually to a member of the junior class, one or both of whose major subjects lie in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least fifteen hours of work in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English of the value of \$125 each were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English, one to the student who does the best work in the required English courses, and one to the student who does the best work in the advanced English courses.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

PRIZES AWARDED FOR DISTINCTION IN ACADEMIC WORK.

The George W. Childs Essay Prize, a gold watch, given since 1892 first by Mr. George W. Childs and after his death by his widow, is awarded each year on the nomination of the English Department to the best English essayist in the graduating class.

The Horace White Prize in Greek Literature, a prize of \$50 founded by Miss Amelia Elizabeth White in 1919 is awarded to the best student in the Second year class in Greek Literature, the nomination to be made by the Professor conducting the class. In 1924 Miss White gave a second prize for the best graduate student in the class in Greek Literature.

PRIZES FOR GENERAL INFORMATION.—Three President M. Carey Thomas Prizes of the value of \$75, \$50 and \$25 are awarded to the three students who stand highest in an examination on general information set by a committee of the Faculty.

PRIZES FOR KNOWLEDGE OF GREAT POETS AND PROSE WRITERS.—Three President M. Carey Thomas Prizes of the value of \$75, \$50 and \$25 are awarded to the three students who stand highest in an examination on general literature set by a committee of the Faculty.

Foundation of Scholarships.

The Trustees of Bryn Mawr College will welcome the gift of any sum of money the income from which is to be devoted to special scholarships in accordance with the wishes of the donors. These scholarships may bear in perpetuity the names of persons for whom the donors desire to establish memorials. At the present rates the sum of \$10,000 will yield sufficient income to provide tuition for one student at Bryn Mawr College.

FORM OF BEQUEST.

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....to be invested and....preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.*

Dated-----

GRADUATE STUDENTS.

Graduate students must present a diploma from some college of acknowledged standing and satisfactory credentials. They are admitted to residence or to attendance on lectures at any time during the year. *Admission.*

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. Every student has a separate room; the necessary furniture, heat, light, and service are provided.† *Residence
for
Graduate
Students.*

Each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence is required to sign a room contract and to return it with a deposit of fifteen dollars to the Secretary and Registrar of the College. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary and Registrar of the College before the first of August preceding the academic year for which the application is made that she wishes to withdraw her application. If for any reason whatever the change or withdrawal be made later than the first of August, the deposit will be forfeited to the College.

* The bequest may be made, if desired, for foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

† Rugs and towels must be furnished by the students themselves. Upon request rugs will be supplied.

*Withdrawal
of Applica-
tion for
Rooms.*

Students making application for a room for the second semester forfeit the deposit if they do not file formal notice of withdrawal at the office of the Secretary and Registrar before the first of January of the academic year for which the room is reserved.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining accommodation and consequently admission to the college. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant *is responsible* for the rent for the whole year of the room assigned to her or for a rent of one hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

*Residence
During
Vacations.*

Accommodation is provided for graduate students that wish to remain at the college during the Christmas and Easter vacations at \$15.50 a week. At Christmas the college halls are closed, but accommodation is provided on or near the college campus. At Easter graduate students may occupy their own rooms in the halls of residence at the above rate. Graduate students remaining during the vacations in the neighbourhood of Bryn Mawr are required to take advantage of these arrangements and will be charged at the above rates for the period of the vacation unless they inform the Wardens of their halls in advance of their intention to spend the vacation elsewhere, and register their addresses with the Warden.

Fees for Graduate Students.

Tuition Fees.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is two hundred dollars a year, payable half-yearly in advance. For other graduate students* who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, eighteen dollars a semester; for two hours a week of lectures, thirty-six dollars a semester; for three hours a week of lectures, forty-eight dollars a semester; and for four or five hours a week of lectures

* Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

sixty-five dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. No student may, however, live in the Halls of Residence who does not register for a course or research work amounting to at least a two-hour lecture or seminary course. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever. A proportionate reduction is made in the charges for board and room-rent and for tuition for students admitted after the beginning of the college year. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the President's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the President's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of twenty-one dollars and fifty cents a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to fifteen dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to seven dollars and a half a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory course only

*Laboratory
Fees.*

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses; payment for a one-hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one-hour lecture course. The laboratory fees as stated below are charged in addition to the charge for tuition.

are charged a laboratory fee of fifteen dollars a semester for every laboratory course of four or more hours a week, and of seven dollars and fifty cents a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work counts as one hour of laboratory work.

All graduate students, including Fellows and Scholars, taking courses in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$9.18 cents each, and to meet their travelling and incidental expenses while working in the field during the semester and vacations. An allowance not exceeding fifty dollars will be made to each Fellow and Scholar towards these expenses. The fee for the certificate is \$10, and all Fellows and Scholars are expected to complete work for a certificate and are charged the \$10 certificate fee.

The fee for laboratory courses in Applied Psychology and Educational Psychology for graduate students is \$6 a semester.

Fees for Residence for Graduate Students.

The expense of board and residence in the graduate wings of the college halls is five hundred dollars. Of this amount four hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance.*

Summary of Expenses for Graduate Students.

Tuition for the semester, payable on registration:

For one hour† a week of lectures.....	\$18.00
For two hours a week of lectures.....	36.00
For three hours a week of lectures.....	48.00
For four or five hours a week of lectures.....	65.00
For six or more hours a week of lectures.....	100.00
Room-rent for the academic year, payable on registration.....	100.00
Board for the semester payable on registration.....	200.00

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	200.00
Room-rent.....	100.00
Board.....	400.00
Infirmary fee.....	10.00

Total for tuition, residence, and infirmary care for the academic year... \$710.00

Laboratory fees for the academic year.....\$12.00 to \$43.00

Resident graduate students are charged an infirmary fee of ten dollars a year. See page 145.

A fee of \$3.50 a year is charged for athletic expenses.

The graduation fee for Doctors of Philosophy and Masters of Arts is twenty dollars.

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* For a statement of the conditions under which the fee for board may be reduced in case of prolonged illness and absence from the college, see page 167.

† See footnote, page 177.

Fellowships and Scholarships.

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College. The fellowship is to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary Elizabeth Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

These fellowships are awarded to assist candidates for the Doctor's degree at Bryn Mawr College to complete their preparation. It is therefore understood that holders of the President M. Carey Thomas and Mary Elizabeth Garrett Fellowships will not present themselves as candidates for the degree of Doctor of Philosophy elsewhere than at Bryn Mawr College.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of \$700 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President before March first.

The Helene and Cecil Rubel Foundation Fellowship of the value of \$1,500 was founded in 1920 by Miss Helen Rubel, of New York City, to be awarded in each year by the Faculty of Bryn Mawr College with the approval of the donor. The fellowship may be awarded to any woman who has at any time studied in the graduate school of Bryn Mawr College long enough to have shown her ability irrespective of whether her work was planned to lead to a degree or not. The fellowship may be held at any centre of education that may be selected by the student and approved by the Faculty as best suited to her individual needs, or may, in special cases, be used as a traveling fellowship to give opportunity for the study of conditions in which the student may be interested in different parts of the world. The fellowship shall not necessarily be offered as an aid to study for a higher degree, but may be used by the holder, with the approval of the faculty, in whatever way may best advance the purpose she has in mind. The fellowship shall be awarded to the best student but if she can afford to carry out her plans with her own income she shall return the amount of the fellowship to the college to be used by another student in the same year. Application for the fellowship should be addressed to the President before March first.

The Helen Schaeffer Huff Memorial Research Fellowship founded in 1913, of the value of \$1,200, is awarded annually to a student desiring to carry on research in either Physics or Chemistry, to be held during one year's work at Bryn Mawr College.

European Travelling Fellowships.

Resident or Travelling Fellowships.

Resident Fellowships.

Applicants for this fellowship must be students who have done advanced graduate work at Bryn Mawr College or at other colleges or universities and have shown capacity for research. The award of the fellowship will depend primarily upon the record of the applicant as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student, or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go to some other college or university in order to complete an important piece of investigation. Application for the fellowship should be addressed to the President before April first.

Twenty-two resident fellowships, of the value of \$810 each, are awarded annually in Greek, Latin, English, Romance Languages, German, Semitic Languages and History of Religions, History, Philosophy, Psychology, Education, Archaeology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology, the Justus C. Strawbridge Fellowship in Economics and Politics, two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research, and two Grace H. Dodge Memorial Fellowships in Industrial Relations and Personnel Administration. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honour, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

Fellows who continue their studies at the college after the expiration of the fellowship may, by a vote of the Directors, receive the rank of Fellows by courtesy.

Duties of Resident Fellows.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the President's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to give loyal support to the Students' Association for Self-Government. They are required to reside in the college and are assigned rooms by the Secretary and Registrar of the College. They are charged the usual fee of seven hundred and ten dollars for tuition, board, room-rent, and infirmary fee.

The holder of a fellowship is expected to devote at least one-half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

*An Intercollegiate Community Service Association Joint Fellowship** was established in 1915 and is offered annually by the Intercollegiate Community Service Association and by some Bryn Mawr College alumnae to a Bryn Mawr College graduate or to a candidate who has successfully pursued one year's work in the Carola Woerishoffer Graduate Department who wishes to prepare herself for settlement or other types of social work. The value of the fellowship is \$800, \$200 of which is given by the college to meet the tuition fee. The holder of the fellowship may live in the College Settlement in Philadelphia, in which case the student must give her entire time to the work of the Department of Social Economy, the practicum, carried on in the Settlement under the direction of the Head Worker and of the Director of the Department, occupying one-third of her time. The charge for board and lodging in the Settlement will not exceed \$7 a week. Applications may be made to the Chairman of the I. C. S. A. Committee on Fellowships, 84 First Street, New York City.

*The term fellowship is used here because adopted by the Intercollegiate Community Service Association. The condition of one year's graduate study required of candidates for Bryn Mawr College resident fellowships does not apply.

Twenty Graduate Scholarships, of the value of \$350 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars may undertake, while holding a scholarship, only a very limited amount of teaching or other paid work approved in advance by the President's office.

The Susan B. Anthony Memorial Research Scholarship in Social Economy and Social Research and in Politics, of the value of \$550, was founded in 1910 by the Executors of the late Susan B. Anthony, the late Dr. Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. It is awarded to the candidate wishing to devote herself to studies dealing with the position of women in industry and politics whose work shows most promise of future success. The holder is required to complete for publication a study in one or the other of these subjects.

The Robert G. Valentine Memorial Scholarship in Social Economy of the value of \$350 is offered annually by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Several Grace H. Dodge Scholarships in Social Economy for work in Industrial Relations, of the value of \$350 each, are awarded annually and are open for competition to graduates of Bryn Mawr College or of any other college of good standing.

Opportunity is offered by the College Settlement of Philadelphia for two graduate students to reside at the settlement, paying a minimum rate of board, to take at least six hours of practice work at the Settlement, and to pursue courses in the Carola Woerishoffer Graduate Department.

A Scholarship in Music, available for graduate or undergraduate students in need of financial aid is offered each year by the "Music Fund" of Boston, Massachusetts, to students training themselves to become teachers of music in public or private schools or colleges. The value of the scholarship is \$350 to \$500 and it is awarded on the recommendation of Mr. Thomas Whitney Surette, Chairman of the Music Fund, and Mr. Horace Alwyne, Director of the Department of Music. Undergraduates must satisfy the requirements in ear training and pianoforte playing; graduates must be qualified in sight-singing, musical dictation, pianoforte playing and sight reading, harmony, history and appreciation of music (a two-year course).

Eight graduate scholarships for Foreign Women of the value of \$720 each are offered annually for the purpose of giving Foreign women students an opportunity to study in the United States. In general three are awarded to British women. For admission to the Graduate School candidates must have training equivalent to that denoted by the Bachelor's degree of an American university or college, that is, a three or four years' university course.* It is also essential that they should be able to speak and understand English.

Holders of the scholarships are required to be in continuous residence at the college and to follow regular, approved courses of study.

Renewal of these scholarships for a second year will not be granted except in very exceptional cases.

The value of the scholarship, \$720, meets the cost of board, residence and tuition for the academic year. The student must have sufficient funds for books, laundry, and all incidental personal expenses, and must pay her traveling expenses to and from Europe and the cost of board and residence during three weeks of Christmas and Easter vacations. (Approximately \$15.50 a week if the student wishes to remain in the college.) A small allowance for travelling may be available if the student's work should require her to visit libraries, museums, schools or universities.

*Resident
Graduate
Scholar-
ships.*

*Scholar-
ships for
Foreign
Women.*

* For British women the degree of Bachelor of Arts, for French women the *Licence*, for Scandinavian women the *Cand. Philol.* or their equivalents are desired.

*Duties of
Resident
Scholars.*

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations. They may undertake, while holding a scholarship, only a very limited amount of teaching or other paid work, approved in advance by the President's office. It is understood that they will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

*Applications
for Resident
Fellowships
and
Scholarships.*

Application for resident fellowships or scholarships should be made to the President of the College on a form obtained from the President's office, as early as possible, and not later than the first* of April preceding the academic year for which the fellowship or scholarship is desired. A definite answer will be given within about two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials will be filed for reference.

* Applications for the scholarships for foreign women should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the President, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., if possible by May the first, or in case of French students they may be addressed to M. Petit Dutailis, Office National des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris. This office will assist French scholars with a 30 per cent rebate on the cost of their passage over and back and a monthly allowance for incidental expenses.

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PRELIMINARY SCHEDULE OF LECTURES,

Hour	COURSE	MONDAY	TUESDAY
8	ELEMENTARY	German (Jessen) German (M. M. Diez) Psychology (Leuba)	German (Jessen) German (M. M. Diez) Psychology (Leuba)
	REQUIRED FIRST YEAR	Latin, Literature of the Republic, Div. B (Carey) Italian (Bullock)	Italian (Bullock) German (Prokosch)
	ELECTIVE		
9	ELEMENTARY FIRST YEAR	Greek (Kirk) Greek, Plato (Sanders) French, Reading and Composition, Div. A (Peyre, Gilman) French Literature, Div. B (Pardé) Economics, Div. B (Wells) Mathematics, Conics (Wheeler) Geology (Bascom) Italian Literature (Bullock) Spanish Literature (Gillet) Medieval Art (E. Diez) Chemistry (Fieser)	Greek (Kirk) Greek, Homer (Wright) French Literature, Div. A (Schenck) French, Reading and Comp. Div. B (Gilman) Economics, Div. B (Wells) Mathematics, Trigonometry (Pepper) Geology (Bascom) Italian Composition (Bullock) Spanish Composition (Gillet) 17th and 18th Cent. Painting (G. G. King) Chemistry (Fieser)
	SECOND YEAR		
	ADVANCED	Physics (Barnes)	Physical Chemistry (Crenshaw)
	ELECTIVE	History of Ancient Civilization (Ballou) Educational Psychology (Rogers) Biology, Theoretical (Tennent)	Applied Sociology (Hart) Principles of Education (O'Shea) Elementary Counterpoint (Willoughby) Physical Basis of Music (Huff)
	GRADUATE	Social Economy, Social Case Work (Additon), 9-11	Industrial Relations (Sells), 9-11 Social Statistics (Kingsbury)
10	REQUIRED FIRST YEAR	English Literature, 2nd year (Donnelly) Anglo-Saxon (Brown) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe, Div. A (Manning) Greek Sculpture (Dohan) Physics (Huff) Biology (Tennent) Politics, Present Problems (Fenwick) Philosophy, Kant to Spencer (G. de Laguna)	English Poetry (Chew) German Reading (Prokosch) History of Europe, Div. A (Manning) Ancient Painting (Swindler) Physics (Huff) Biology (Tennent) Politics, Present Problems (Fenwick) Philosophy, Social Philosophy (T. de Laguna)
	SECOND YEAR		
	ELECTIVE	Social Anthropology (Hart) Psychology of Childhood (O'Shea)	Modern French Literature (Schenck) New Testament, Introduction (Cadbury) Statistics (Kingsbury) Modern Geography (Bissell)
	GRADUATE	Chemistry (Fieser) Petrography (Bascom)	
11	REQUIRED FIRST YEAR	English Composition, 1st year (Donnelly) Economics, Div. A (M. P. Smith) Philosophy, Ethics (T. de Laguna) Ancient Architecture (Dohan) Latin, Tacitus (Carey) German (M. Diez) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Pepper) Geology (Bissell) Biology (F. Schrader)	English Composition, 1st year (Donnelly) Economics, Div. A (M. P. Smith) Philosophy, Morality (G. de Laguna) Hellenistic Towns (Dohan) Latin Literature (Swindler) German (Jessen) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Pell-Wheeler) Geology (Bissell) Biology (F. Schrader)
	SECOND YEAR		
	ADVANCED	Italian Literature (Bullock) Spanish Literature (Gillet)	Greek Drama (Schenck) Italian Composition (Bullock) Spanish Composition (Gillet)
	ELECTIVE	Religion of Israel (Cadbury) Advanced History of Music (Alwyne)	Greek Religion and Myths (Wright) Advanced Harmony (Willoughby)
	GRADUATE	Systematic Psychology (Ferree) Seminary in Social Case Work (Additon), 11-1 (alternate weeks) Physics (Huff)	Latin Seminary, Elegy (Carey) 11-12.30 Seminary in Social and Industrial Research (Kingsbury) 11-1
12	FIRST YEAR	Latin, Literature of the Republic, Div. A (Swindler) Spanish (—) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Italian Renaissance Painting (G. G. King) Chemistry (Crenshaw) Greek, Demosthenes (Sanders)	Latin, Horace, Div. A (Ballou) Spanish (—) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Art of the Far East (E. Diez) Chemistry (Crenshaw) Greek Literature (Wright) Shakespeare (Brown) English Bible (Chew) French Reading and Composition (Peyre) Physics (Barnes)
	SECOND YEAR		
	ELECTIVE	English Novel (Donnelly) French Literature (Pardé) Physics (Barnes) Elements of Law (Fenwick)	Labour Movement (Sells)
	ADVANCED	Chemistry (Fieser)	
	GRADUATE		Physiography (Bissell)

FIRST SEMESTER, 1926-27.

WEDNESDAY	THURSDAY	FRIDAY
<p>German (Jessen) German (M. M. Diez) Psychology (Leuba) Latin, Literature of the Republic, Div. B (Carey) Italian (Bullock)</p>	<p>German (Jessen) German (M. M. Diez) Psychology (Leuba)</p> <p>Italian (Bullock) German (Prokosch)</p>	<p>German (Jessen) German (M. M. Diez) Psychology (Leuba) Latin, Literature of the Republic, Div. B (Carey) Italian (Bullock)</p>
<p>Greek (Kirk) Greek, Plato (Sanders) French, Reading and Composition, Div. A (Schenck) French Literature Div. B (Pardé) Economics, Div. B (Wells) Mathematics, Conics (Wheeler) Geology (Bascom) Italian Literature (Bullock) Spanish Literature (Gillet) Medieval Art (E. Diez) Chemistry (Fieser)</p> <p>Physics (Barnes)</p> <p>History of Ancient Civilization (Ballou) Educational Psychology (Rogers)</p> <p>Social Statistics (Kingsbury)</p>	<p>Greek (Kirk) Greek, Homer (Wright) French Literature, Div. A (Schenck)</p> <p>French, Reading and Comp., Div. B (Gilman) Economics, Div. B (Wells) Mathematics, Trigonometry (Pepper) Geology (Bascom) Italian Composition (Bullock) Spanish Composition (Gillet) 17th and 18th Cent. Painting (G. G. King) Chemistry (Fieser)</p> <p>Physical Chemistry (Crenshaw)</p> <p>Applied Sociology (Hart) Principles of Education (O'Shea) Elementary Counterpoint (Willoughby)</p> <p>Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent, F. Schrader, Hitchcock)</p>	<p>Greek (Kirk) Greek, Sophocles (Sanders) French, Reading and Composition, Div. A (Peyre, Gilman) French Literature, Div. B (Pardé) Economics, Div. B (Wells) Mathematics, Conics (Wheeler) Geology (Bascom) Italian Literature (Bullock) Spanish Literature (Gillet) Medieval Art (E. Diez) Chemistry (Fieser)</p> <p>Physics (Barnes)</p> <p>History of Ancient Civilization (Ballou) Educational Psychology (Rogers)</p>
<p>English Literature, 2nd year (Donnelly)</p> <p>Anglo-Saxon (Brown) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe, Div. A (Manning) Greek Sculpture (Dohan) Physics (Huff) Biology (Tennent) Politics, Present Problems (Fenwick) Philosophy, Kant to Spencer (G. de Laguna)</p> <p>Greek, New Testament (Cadbury)</p> <p>Social Anthropology (Hart) Psychology of Childhood (O'Shea)</p> <p>Chemistry (Fieser) Seminary in Community Organization (Kingsbury, Hart), 10-12</p>	<p>English Poetry (Chew)</p> <p>German Reading (Prokosch) History of Europe, Div. A (Manning) Ancient Painting (Swindler) Physics (Huff) Biology (Tennent) Politics, Present Problems (Fenwick) Philosophy, Social Philosophy (T. de Laguna)</p> <p>Modern French Literature (Schenck) New Testament, Introduction (Cadbury) Statistics (Kingsbury) Modern Geography (Bissell)</p> <p>Petrography (Bascom)</p>	<p>English Literature, 2nd year (Donnelly)</p> <p>Anglo-Saxon (Brown) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe, Div. A (Manning) Greek Sculpture (Dohan) Physics (Huff) Biology (Tennent) Politics, Present Problems (Fenwick) Philosophy, Kant to Spencer (G. de Laguna)</p> <p>Social Anthropology (Hart) Psychology of Childhood (O'Shea)</p> <p>Chemistry (Fieser) Petrography (Bascom)</p>
<p>English Composition, 1st year (Donnelly)</p> <p>Economics, Div. A (M. P. Smith) Philosophy, Ethics (T. de Laguna) Ancient Architecture (Dohan) Latin Tacitus (Carey) German (M. Diez) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Pepper) Geology (Bissell) Biology (F. Schrader)</p> <p>Italian Literature (Bullock) Spanish Literature (Gillet)</p> <p>Religion of Israel (Cadbury) Advanced History of Music (Alwyne)</p> <p>Systematic Psychology (Ferree) Industrial Relations (Sells)</p> <p>Physics (Huff)</p>	<p>Economics, Div. A (M. P. Smith) Philosophy, Morality (G. de Laguna) Hellenistic Towns (Dohan) Latin Literature (Swindler) German (Jessen) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Pell-Wheeler) Geology Laboratory (Bissell) Biology (F. Schrader)</p> <p>French Drama (Schenck) Italian Composition (Bullock) Spanish Composition (Gillet)</p> <p>Greek Religion and Myths (Wright) Advanced Harmony (Willoughby) Astronomy (Huff)</p> <p>Latin Seminary, Elegy (Carey), 11-12.30</p>	<p>Economics, Div. A (M. P. Smith) Philosophy, Ethics (T. de Laguna) Ancient Architecture (Dohan) Latin, Tacitus (Carey) German (M. Diez) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Pepper) Geology Laboratory (Bissell) Biology (F. Schrader)</p> <p>Italian Literature (Bullock) Spanish Literature (Gillet)</p> <p>Religion of Israel (Cadbury) Advanced History of Music (Alwyne)</p> <p>Systematic Psychology (Ferree) Seminary in Education (O'Shea), 11-1</p> <p>Physics (Huff)</p>
<p>Latin, Literature of the Republic, Div. A (Swindler) Spanish (—) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Italian Renaissance Painting (G. G. King) Chemistry (Crenshaw) Greek, Aristophanes (Sanders)</p> <p>English Novel (Donnelly) French Literature (Pardé) Physics (Barnes)</p> <p>Social Ideals of the Bible (Cadbury) Labour Movement (Sells)</p> <p>Chemistry (Fieser)</p>	<p>Latin, Horace, Div. A (Ballou)</p> <p>Spanish (—) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Art of the Far East (E. Diez) Chemistry (Crenshaw) Greek Literature (Wright) Shakespeare (Brown) English Bible (Chew) French Reading and Composition (Peyre) Physics Laboratory (Barnes)</p> <p>Labour Movement (Sells)</p> <p>Physiography (Bissell)</p>	<p>Latin, Literature of the Republic, Div. A (Swindler) Spanish (—) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Italian Renaissance Painting (G. G. King) Chemistry (Crenshaw) Greek, Demosthenes (Sanders)</p> <p>English Novel (Donnelly) French Literature (Pardé) Physics Laboratory (Barnes)</p> <p>Physiography (Bissell)</p>

PRELIMINARY SCHEDULE OF LECTURES

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom)	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)
	ADVANCED	Greek, <i>Æschylus</i> (Sanders) French 16th Cent. Literature (Peyre) German Drama (M. Diez) American Economic Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Mathematics, Definite Integrals (Wheeler)	Greek, <i>Æschylus</i> (Sanders) French, 16th Cent. Literature (Peyre) German, Drama (M. Diez) American Economic Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Mathematics, Definite Integrals (Wheeler)
	ELECTIVE	Versification (—) History of Education (O'Shea) Harmony (Willoughby)	Versification (—) History of Education (O'Shea)
	GRADUATE	Seminary in Old English (Brown), 2-4 Italian Seminary (Bullock) 2-4 Archæology Seminary (Swindler), 2-4	Seminary in American Literature (Crandall), 2-4 Seminary in Mediæval French Literature (Frank), 2-4 Spanish Seminary (Gillet), 2-4 History Seminary (Gray), 2-4
3	LABORATORY WORK	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom)	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)
	ADVANCED	Greek Anthology (Wright) Latin, Vergil (Ballou) History, American Colonization (W. R. Smith) Mathematics, Geometry (Lehr)	Latin, Vergil (Ballou) History, American Colonization (W. R. Smith) Mathematics, Geometry (Lehr)
	ELECTIVE	Reading of Prose (S. A. King) History and Appreciation of Music (Alwyne)	Reading of Prose (S. A. King) Advd. Exper. Psychology (Ferree) History and Appreciation of Music (Alwyne)
	GRADUATE	French Literature Seminary (Pardé), 3-5 History of Art Seminary (G. G. King), 3-5	Greek Seminary, Historians (Sanders), 3-4.30 Germanic Philology Seminary (Prokosch) Mathematics Seminary (Wheeler), 3-4.30
4	GRADUATE	Latin Seminary, Historiography (Ballou) 4-6 English Seminary, Victorian Literature (Chew), 4-6; alt. weeks Germanic Philology (Prokosch) History Journal Club (Gray, W. R. Smith, —), 4-6. Alternate Weeks. Economics and Politics Journal Club (M. P. Smith, Fenwick, Wells), 4-6. Alternate Weeks. Advanced Statistics (Hart) 4-6 Philosophy Journal Club (T. de Laguna, G. de Laguna), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Mathematics Seminary (Pepper), 4-6 Orchestration (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders, Wright), 4.30-6. Alternate Weeks. English Seminary, Chaucer (Brown), 4.30-6 Romance Languages Journal Club (Schenck, Pardé, Gilman, Peyre, Frank, W. L. Bullock, Gillet) German Literature Seminary (M. Diez), 4.30-6 Seminary in the Bible (Cadbury), 4-6 Economics Seminary (M. P. Smith), 4-6 Philosophy Seminary (T. de Laguna), 4-6 Social Education Seminary (O'Shea), 4-6 History of Art Seminary (E. Diez), 4-6 Mathematics Journal Club (Wheeler, Pepper, Lehr), 4.30-6. Alternate Weeks Music Seminary (Alwyne) Chemistry Journal Club (Crenshaw, Fieser, Lanman), 4-6. Alternate Weeks Seminary in Physiology (Hitchcock), 4.30-6
5			

FIRST SEMESTER, 1926-27.

WEDNESDAY	THURSDAY	FRIDAY
<p>Biology, 2nd yr. (F. Schrader)</p> <p>Greek, Sophocles (Sanders) Latin Composition (Ballou) <i>Ezplication de Textes</i> (Gilman) German, Drama (M. Diez) American Economic Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Applications of Calculus (Pepper) Protoplasm (Tennent)</p> <p>Harmony (Willoughby)</p> <p>Education Journal Club (Rogers, O'Shea), 2-4. Alternate Weeks</p> <p>Archæology Seminary (—), 2-4 Geology Journal Club (Bascom and Bissell) 2.15-4.15. Alternate Weeks</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr., Field Work (Bissell) Biology, 1st yr. (S. H. Schrader)</p> <p>French Composition (Peyre) German Historical Grammar (Prokosch) International Law (Fenwick) Oriental Art (E. Diez) Applications of Calculus (Pepper)</p> <p>Argumentation (Crandall)</p> <p>Old Italian (Bullock)</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Bissell) Biology, 1st yr. (S. H. Schrader)</p> <p>German Historical Grammar (Prokosch) International Law (Fenwick) Oriental Art (E. Diez) Applications of Calculus (Pepper) Physiology (—)</p> <p>Greek Seminary, Plato (Wright), 2-4 English Journal Club (Brown, Donnelly, Chew, Crandall), 2.30-4. Alternate Weeks.</p> <p>Seminary in Social Relationships (Hart), 2-4</p>
<p>Biology, 2nd yr. (F. Schrader)</p> <p>Greek Anthology (Wright) Latin, Vergil (Ballou) History, American Colonisation (W. R. Smith) Mathematics, Geometry (Lehr)</p> <p>Short Story (Crandall)</p> <p>History and Appreciation of Music (Alwyne)</p> <p>Seminary in Heredity and Sex (F. Schrader), 3-4.30</p> <p>Latin Journal Club (Swindler, Ballou, Carey), 4-6. Alternate Weeks English Seminary, Victorian Literature (Chew), 4-6 French Literature Seminary (Schenck), 4-6 Gothic (Prokosch), 4-6</p> <p>American History Seminary (W. R. Smith), 4-6</p> <p>Social Economy Journal Club (Kingsbury, Hart, Sells), 4-6. Alternate Weeks Psychology Journal Club (Leuba, Ferree), 4-6. Alternate Weeks Mathematics Seminary (Lehr), 4-6</p> <p>Canon and Fugue (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Bissell) Biology, 1st yr. (S. H. Schrader)</p> <p>Latin, Satire (Carey) History, Tudor England (Gray) Municipal Institutions (Wells)</p> <p>Rhetoric (Crandall)</p> <p>Greek Seminary, Historians (Sanders), 3-4.30</p> <p>Germanic Seminary Philology (Prokosch) Mathematics Seminary (Wheeler), 3-4.30</p> <p>Seminary in Heredity and Sex (F. Schrader), 3-4.30</p> <p>English Seminary, Chaucer (Brown), 4.30-6</p> <p>German Literature Seminary (M. Diez), 4.30-6 Seminary in New Testament (Cadbury), 4-6 History Seminary (Read)</p> <p>Politics Seminary (Wells), 4-6</p> <p>Philosophy Seminary (G. de Laguna), 4-6 Seminary in Mental Measurement (Rogers), 4-6 Administration of Social Agencies (Kings- bury), 4-6 Seminary in Labour Organization (Sells), 4-6</p> <p>History of Art Journal Club (G. G. King, E. Diez), 4-6. Alternate Weeks</p> <p>Seminary in Physiology (Hitchcock), 4.30-6</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Bissell) Biology, 1st yr. (S. H. Schrader)</p> <p>Latin, Satire (Carey) History, Tudor England (Gray) Municipal Institutions (Wells)</p> <p>Archæology Journal Club (Dohan, Swindler), 3-4.30. Alternate Weeks</p> <p>English Seminary, Donne, Milton (Don- nelly), 4-6</p> <p>Politics Seminary (Fenwick), 4-6</p>

Hour	Course	Monday	Tuesday
8	ELEMENTARY REQUIRED FIRST YEAR	German (Jessen) German (M. M. Diez) Philosophy (T. de Laguna, G. de Laguna) Latin, Literature of the Empire, Div. B (Swindler) Italian (Bullock)	German (Jessen) German (M. M. Diez) Philosophy (T. de Laguna, G. de Laguna)
	ELECTIVE		Italian (Bullock) German (Prokosch)
9	ELEMENTARY FIRST YEAR	Greek (Kirk) Greek, Euripides (Sanders) French, 19th Century Literature, Div. A (Pardé) Div. B (Peyre) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Pepper) Geology (Bissell) Italian Literature (Bullock) Spanish Literature (Gillet) Medieval Art, Gothic (E. Diez) Chemistry (Crenshaw) Chemistry (Fieser) Physics (Barnes)	Greek (Kirk) Greek, Homer (Wright) French, Reading and Composition, Div. A (Gilman) Div. B (Pardé) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Algebra (Pell-Wheeler) Geology (Bissell) Italian Composition (Bullock) Spanish Composition (Gillet) Modern Painting (G. G. King) Chemistry (Crenshaw)
	SECOND YEAR		
	ADVANCED		
	ELECTIVE	History of Ancient Civilization (Ballou) Educational Psychology (Rogers)	Applied Sociology (Hart) Principles of Education (O'Shea) Elementary Counterpoint (Willoughby) Physical Basis of Music (Huff) Seminary in Industrial Relations (Sells), 9-11 Social Statistics (Kingsbury)
	GRADUATE	Biology, Theoretical (Tennent) Social Economy, Social Case Work (Additon), 9-11	
10	REQUIRED FIRST YEAR	English Literature, 2nd year (Donnelly) English Anglo-Saxon (Brown) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Dohan) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna)	English Poetry (Chew) German Reading (Jessen) History of Europe from 1763, Div. A (Gray) Archæology, Minor Arts (Dohan) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Elementary Æsthetics (G. de Laguna)
	SECOND YEAR		
	ELECTIVE	Social Anthropology (Hart) Psychology of Childhood (O'Shea)	Modern French Literature (Schenck) New Testament Introduction (Cadbury) Statistics (Kingsbury) Modern Geography (Bissell)
	GRADUATE	Petrography (Bascom)	Physical Chemistry (Crenshaw)
11	REQUIRED FIRST YEAR	English Composition, 1st year (Donnelly) Introduction to Government and Politics, Div. A (Wells) Philosophical Problems (G. de Laguna) Ægean Archæology (Dohan) Latin Comedy (Swindler)	English Composition, 1st year (Donnelly) Introduction to Government and Politics, Div. A (Wells) James and Bergson (T. de Laguna) Ancient Rome (Swindler) Latin Literature (Ballou)
	SECOND YEAR		
	ADVANCED	German (M. Diez) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Pell-Wheeler) Geology (Bascom) Biology (Hitchcock)	German (Prokosch) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Pepper) Geology (Bascom) Biology (Hitchcock)
	ELECTIVE	Italian Literature (Bullock) Spanish Literature (Gillet)	French Drama (Schenck) Italian Composition (Bullock) Spanish Composition (Gillet)
	GRADUATE	Life of Jesus (Cadbury) Advanced History of Music (Alwyne) Systematic Psychology (Ferree) Seminary in Social Case Work (Additon), 11-1 Physics (Huff)	Greek Religion and Myths (Wright) Advanced Harmony (Willoughby) Latin Seminary, Roman Elegy (Carey), 11-12.30
12	FIRST YEAR	Latin, Literature of the Empire, Div. A (Carey) Spanish Literature (—) History of Europe from 1763, Div. B (Manning) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (G. G. King) Chemistry (Fieser) Greek, Thucydides (Sanders) English Novel (Donnelly)	Latin, Horace, Div. A (Swindler) Spanish Composition (—) History of Europe from 1763, Div. B (Manning) Psychology of Instinct and Emotion (Leuba) Art of the Far East (E. Diez) Chemistry (Fieser) Greek Literature (Wright) Shakespeare (Brown) English Drama (Chew) French, Reading and Composition (Gilman) Physics (Huff)
	SECOND YEAR		
	ELECTIVE ADVANCED GRADUATE	Elements of Law (Fenwick) Chemistry (Crenshaw)	Labour Movement (Sells) Physiography (Bissell)

SECOND SEMESTER, 1926-27.

WEDNESDAY	THURSDAY	FRIDAY
<p>German (Jessen) German (M. M. Diez) Philosophy (T. de Laguna, G. de Laguna) Latin, Literature of the Empire, Div. B (Swindler) Italian (Bullock)</p>	<p>German (Jessen) German (M. M. Diez) Philosophy (T. de Laguna, G. de Laguna)</p> <p>Italian (Bullock) German (Prokosh)</p>	<p>German (Jessen) German (M. M. Diez) Philosophy (T. de Laguna, G. de Laguna) Latin, Literature of the Empire, Div. B (Swindler) Italian (Bullock)</p>
<p>Greek (Kirk) Greek, Euripides (Sanders) French, 19th Century Literature, Div. A (Pardé) Div. B (Peyre) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Pepper) Geology (Bissell) Italian Literature (Bullock) Spanish Literature (Gillet) Medieval Art, Gothic (E. Diez) Chemistry (Crenshaw) Chemistry (Fieser) Physics (Barnes)</p> <p>History of Ancient Civilization (Ballou) Educational Psychology (Rogers)</p> <p>Social Statistics (Kingsbury)</p>	<p>Greek (Kirk) Greek, Homer (Wright) French, Reading and Composition, Div. A (Gilman) Div. B (Pardé) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Algebra (Pell-Wheeler) Geology, (Bissell) Italian Composition (Bullock) Spanish Composition (Gillet) Modern Painting (G. G. King) Chemistry (Crenshaw)</p> <p>Applied Sociology (Hart)</p> <p>Principles of Education (O'Shea) Elementary Counterpoint (Willoughby)</p> <p>Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent, F. Schrader, Hitchcock)</p>	<p>Greek (Kirk) Greek, Herodotus (Sanders) French, 19th Century Literature, Div. A (Pardé) Div. B (Peyre) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Pepper) Geology (Bissell) Italian Literature (Bullock) Spanish Literature (Gillet) Medieval Art, Gothic (E. Diez) Chemistry (Crenshaw) Chemistry (Fieser) Physics (Barnes)</p> <p>History of Ancient Civilization Ballou) Educational Psychology (Rogers)</p>
<p>English Literature, 2nd year (Donnelly) English Anglo-Saxon (Brown) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Dohan) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna)</p> <p>Greek New Testament (Cadbury) Social Anthropology (Hart)</p> <p>Psychology of Childhood (O'Shea) Sem. in. Community Organization (Kingsbury, Hart), 10-12</p>	<p>English Poetry (Chew)</p> <p>German Reading (Jessen) History of Europe from 1763, Div. A (Gray) Archaeology, Minor Arts (Dohan) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Elementary Aesthetics (G. de Laguna)</p> <p>Modern French Literature (Schenck) New Testament Introduction (Cadbury) Statistics (Kingsbury) Modern Geography (Bissell)</p> <p>Physical Chemistry (Crenshaw)</p>	<p>English Literature, 2nd year (Donnelly) English, Anglo-Saxon (Brown) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Dohan) Physics (Barnes) Biology (F. Schrader) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna)</p> <p>Social Anthropology (Hart)</p> <p>Psychology of Childhood (O'Shea)</p> <p>Petrography (Bascom)</p>
<p>English Composition, 1st year (Donnelly) Introduction to Government and Politics, Div. A (Wells) Philosophical Problems (G. de Laguna) Egean Archaeology (Dohan) Latin Comedy (Swindler)</p> <p>German (M. Diez) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Pell-Wheeler) Geology (Bascom) Biology (Hitchcock)</p> <p>Italian Literature (Bullock) Spanish Literature (Gillet)</p> <p>Life of Jesus (Cadbury) Advanced History of Music (Alwyne) Industrial Relations (Sells)</p> <p>Systematic Psychology (Ferree)</p> <p>Physics (Huff)</p>	<p>Introduction to Government and Politics, Div. A (Wells) James and Bergson (T. de Laguna) Ancient Rome (Swindler) Latin Literature (Ballou)</p> <p>German (Prokosh) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Pepper) Geology Laboratory (Bascom) Biology Laboratory (Hitchcock)</p> <p>French Fiction (Drama) Italian Composition (Bullock) Spanish Composition (Gillet)</p> <p>Greek Religion and Myths (Wright) Advanced Harmony (Willoughby) Astronomy (Huff) Latin Seminary, Roman Elegy (Carey), 11-12.30 Seminary in Social and Industrial Research Kingsbury), 11-1</p>	<p>Introduction to Government and Politics, Div. A (Wells) Philosophical Problems (G. de Laguna) Egypt and Crete (Dohan) Latin Comedy (Swindler)</p> <p>German (M. Diez) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Pell-Wheeler) Geology Laboratory (Bascom) Biology Laboratory (Hitchcock)</p> <p>Italian Literature (Bullock) Spanish Literature (Gillet)</p> <p>Life of Jesus (Cadbury) Advanced History of Music (Alwyne)</p> <p>Systematic Psychology (Ferree) Seminary in Education (O'Shea) 11-1 Physics (Huff)</p>
<p>Latin, Literature of the Empire, Div. A (Carey) Spanish Literature (—) History of Europe from 1763, Div. B (Manning) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (G. G. King) Chemistry (Fieser) Greek Sophocles (Sanders) English Novel (Donnelly)</p> <p>French Literature (Schenck) Physics (Huff)</p> <p>Moral Ideals of the Old Testament (Cadbury) Labour Movement (Sells)</p>	<p>Latin, Horace, Div. A (Swindler)</p> <p>Spanish Composition (—) History of Europe from 1763, Div. B (Manning) Psychology of Instinct and Emotion (Leuba) Art of the Far East (E. Diez) Chemistry (Fieser) Greek Literature (Wright) Shakespeare (Brown) English Drama (Chew) French, Reading and Composition (Gilman) Physics (Huff)</p> <p>Labour Movement (Sells) Chemistry (Crenshaw)</p>	<p>Latin, Literature of the Empire, Div. A (Carey) Spanish Literature (—) History of Europe from 1763, Div. B (Manning) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (G. G. King) Chemistry (Fieser) Greek, Thucydides (Sanders) English Novel (Donnelly)</p> <p>French Literature (Schenck) Physics (Huff)</p> <p>Physiography (Bissell)</p>

PRELIMINARY SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Bissell)	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Bissell) Biology, 2nd yr. (Hitchcock)
	ADVANCED	Greek, Euripides (Sanders) French Drama (Pardé) German, Novel (M. Diez) American Economic Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Mathematics (Pell-Wheeler)	Greek, Bacchylides (Sanders) French Drama (Pardé) German Novel (M. Diez) American Economics Problems (M. P. Smith) Renaissance Sculpture (G. G. King) Mathematics (Pell-Wheeler)
	ELECTIVE	Versification (—) History of Education (O'Shea) Harmony (Willoughby)	Versification (—) History of Education (O'Shea)
	GRADUATE	Seminary in Old English (Brown), 2-4 Italian Seminary (Bullock), 2-4 Seminary in Greek Vases (Swindler), 2-4	Seminary in American Literature (Crandall), 2-4 Seminary in Mediæval French Literature (Frank), 2-4 Spanish Seminary (Gillet), 2-4 History Seminary (Gray), 2-4
3		Physics, 2nd yr. (Huff) Chemistry 1st yr. (Crenshaw) Geology, 1st yr. (Bissell)	Physics, 2nd yr. (Huff) Chemistry 1st yr. (Fieser) Geology, 1st yr. (Bissell) Biology, 2nd yr. (Hitchcock)
	ADVANCED	Greek, Sophocles (Wright) Latin Poetry of Empire (Ballou) History, American Colonisation (W. R. Smith) Mathematics, Geometry (Lehr) Reading of Prose (S. A. King)	Latin, Poetry of Empire (Ballou) History, American Colonisation (W. R. Smith) Mathematics, Geometry (Lehr) Reading of Prose (S. A. King)
	ELECTIVE	History and Appreciation of Music (Alwyne)	Advanced Experimental Psychology (Ferree) History and Appreciation of Music (Alwyne)
	GRADUATE	French Literature Seminary (Pardé), 3-5 History of Art Seminary (G. G. King), 3-5	Greek Seminary, Greek Historians (Sanders), 3-4.30 Germanic Philology Seminary (Prokosch) Mathematics Seminary (Pell-Wheeler), 3-4.30 Seminary in Heredity and Sex (F. Schrader), 3-4.30
4	GRADUATE	Latin Seminary, Historiography (Ballou), 4-6 English Seminary, Victorian Literature (Chew), 4-6. Alternate Weeks Germanic Philology (Prokosch) History Journal Club (Gray, W. R. Smith, and —), 4-6. Alternate Weeks Economics and Politics Journal Club (M. P. Smith, Fenwick, Wells), 4-6. Alternate Weeks Advanced Statistics (Hart), 4-6 Philosophy Journal Club (T. de Laguna, G. de Laguna) 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Mathematics Seminary (Widder), 4-6 Orchestration (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks English Seminary Chaucer (Brown), 4.30-6 Romance Languages Journal Club (Schenck, Gilman, Pardé, Peyre, Frank, W. L. Bullock, Gillet), 4.30-6. Alternate Weeks Seminary in German Literature (M. Diez), 4.30-6. Seminary in the Bible (Cadbury), 4-6 Economics Seminary (M. P. Smith), 4-6 Philosophy Seminary (T. de Laguna), 4-6 Mathematics Journal Club (Wheeler, Pepper and Lehr). Alternate Weeks, 4.30-6 Seminary in Music (Alwyne), 4-6 History of Art Seminary (E. Diez), 4-6 Chemistry Journal Club (Crenshaw, Fieser, Lanman), 4-6. Alternate Weeks Seminary in Physiology (Hitchcock), 4.30-6
5	GRADUATE		

SECOND SEMESTER, 1926-27.

WEDNESDAY	THURSDAY	FRIDAY
<p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Biology, 2nd yr. (Hitchcock)</p> <p>Greek Composition (Sanders)</p> <p>Latin Composition (Ballou)</p> <p>French, <i>Explication de Textes</i> (Gilman)</p> <p>German Novel (M. Diez)</p> <p>American Economic Problems (M. P. Smith)</p> <p>Renaissance Sculpture (G. G. King)</p> <p>Mathematics (Pepper)</p> <p>Biology, Protoplasm (Tennent)</p> <p>Harmony (Willoughby)</p> <p>Education Journal Club (Rogers, O'Shea), 2-4. Alternate Weeks</p> <p>Seminary in Archæology (—), 2-4</p> <p>Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>French Composition (Peyre)</p> <p>Goethe's <i>Faust</i> (Prokosch)</p> <p>Economics and Politics, International Law (Fenwick)</p> <p>Oriental Art (E. Diez)</p> <p>Mathematics (Pepper)</p> <p>Argumentation (Crandall)</p> <p>Old Italian (Bullock)</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>German Composition (Prokosch)</p> <p>Economics and Politics, International Law (Fenwick)</p> <p>Oriental Art (E. Diez)</p> <p>Mathematics (Pepper)</p> <p>Physiology (Hitchcock)</p> <p>Greek Seminary, Plato (Wright), 2-4</p> <p>English Journal Club (Brown, Donnelly, Chew, Crandall), 2.30-4. Alternate Weeks</p> <p>Seminary in Social Relationships (Hart), 2-4</p>
<p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Biology, 2nd yr. (Hitchcock)</p> <p>Greek, Sophocles (Wright)</p> <p>Latin, Poetry of Empire (Ballou)</p> <p>History, American Colonization (W. R. Smith)</p> <p>Mathematics, Geometry (Lehr)</p> <p>Short Story (Crandall)</p> <p>History and Appreciation of Music (Alwyne)</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>Latin, Satire (Carey)</p> <p>History, Tudor England (Gray)</p> <p>Municipal Institutions (Wells)</p> <p>Rhetoric (Crandall)</p> <p>Greek Seminary, Greek Historians (Sanders), 3-4.30</p> <p>Germanic Philology Seminary (Prokosch)</p> <p>Mathematics Seminary (Pell-Wheeler), 3-4.30</p> <p>Seminary in Heredity and Sex (F. Schrader), 3-4.30</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (F. Schrader)</p> <p>Latin, Satire (Carey)</p> <p>History, Tudor England (Gray)</p> <p>Municipal Institutions (Wells)</p> <p>Archæology Journal Club (Dolan and Swindler), 3-4.30. Alternate Weeks</p>
<p>Latin Journal Club (Swindler, Ballou, Carey), 4-6. Alternate Weeks</p> <p>English Seminary Victorian Literature (Chew), 4-6</p> <p>Seminary in Modern French Literature (Schenck), 4-6</p> <p>Old Norse (Prokosch), 4.30-6</p> <p>Seminary in American History (W. R. Smith), 4-6</p> <p>Social Economy Journal Club (Kingsbury, Hart, Sells), 4-6. Alternate Weeks</p> <p>Psychology Journal Club (Leuba, Ferree), 4-6. Alternate Weeks</p> <p>Mathematics Seminary (Lehr), 4-6</p> <p>Canon and Fugue (Alwyne), 4-6</p> <p>Seminary in Zoology (Tennent), 4.30-6</p>	<p>English Seminary, Chaucer (Brown), 4.30-6</p> <p>Seminary in German Literature (M. Diez), 4.30-6</p> <p>Seminary in New Testament (Cadbury), 4-6</p> <p>History Seminary (Read)</p> <p>Politics Seminary (Wells), 4-6</p> <p>Administration of Social Agencies (Kingsbury), 4-6</p> <p>Seminary in Labour Organization (Sells), 4-6</p> <p>Philosophy Seminary (G. de Laguna), 4-6</p> <p>Seminary in Mental Measurement (Rogers), 4-6</p> <p>Journal Club in History of Art (G. G. King and E. Diez), 4-6. Alternate Weeks</p> <p>Seminary in Physiology (Hitchcock), 4.30-6</p>	<p>English Seminary, Donne, Milton (Donnelly), 4-6</p> <p>Politics Seminary (Fenwick) 4-6</p>

PRELIMINARY SCHEDULE OF COLLEGIATE EXAMINATIONS,

MONDAY, JANUARY 17TH.		TUESDAY, JANUARY 18TH.		WEDNESDAY, JANUARY 19TH.	
VACATION.		FIRST YEAR.	Hour.	REQUIRED.	Hour.
		Greek, Homer.....	9.00-11.00	First Year, English Composition	9.00-11.00
		French Literature, A.....	9.00-11.00		
		French, Reading and Composition, B.....	9.00-11.00	FIRST YEAR.	
		Mathematics, Trigonometry....	9.00-11.00	Philosophy, Ethics.....	9.00-11.00
				Ancient Architecture.....	9.00-11.00
		SECOND YEAR.			
		Italian Composition.....	9.00-11.00	SECOND YEAR.	
		Spanish Composition.....	9.00-11.00	Latin, Tacitus.....	9.00-11.00
		17th and 18th Century Painting	9.00-11.00	German, Reading and Composition.....	9.00-11.00
		ELECTIVE.		History of the Renaissance....	9.00-12.00
		Applied Sociology.....	9.00-11.00	Psychology, Social Psychology....	9.00-12.00
		Versification.....	2.00- 4.00	Mathematics A.....	9.00-11.00
		Principles of Education.....	9.00-11.00	Geology.....	9.00-12.00
		Elementary Counterpoint.....	9.00-11.00	Biology.....	9.00-12.00
		Physical Basis of Music.....	9.00-10.15		
		ADVANCED.		ELECTIVE.	
		Greek, Æschylus.....	2.00- 4.00	Religion of Israel.....	9.00-11.00
		French 16th Century Literature	2.00- 4.00	Short Story.....	2.00- 4.00
		Modern German Drama.....	2.00- 4.00	Advanced History of Music....	9.00-11.00
		American Economic Problems..	2.00- 4.00		
		Renaissance Sculpture.....	2.00- 4.00	ADVANCED.	
		Mathematics, Definite Integrals	2.00- 4.00	Italian Literature.....	9.00-11.00
		Physical Chemistry.....	9.00-11.00	Spanish Literature.....	9.00-11.00
MONDAY, JANUARY 24TH.		TUESDAY, JANUARY 25TH.		WEDNESDAY, JANUARY 26TH.	
REQUIRED.	Hour.	FIRST YEAR.	Hour.	FIRST YEAR.	Hour.
Second Year English, Literature	9.00-11.00	Economics, Divs. A and B....	9.00-12.00	Spanish.....	9.00-12.00
FIRST YEAR		Latin, Literature of the Republic	2.00- 4.00	Experimental Psychology.....	9.00-12.00
English, Literature of Romantic Period.....	9.00-11.00	ELECTIVE.		Italian Renaissance Painting....	9.00-11.00
Anglo-Saxon.....	9.00-11.00	History of Education.....	2.00- 4.00	Chemistry.....	9.00-12.00
German Literature.....	9.00-11.00				
Greek Sculpture.....	9.00-11.00			SECOND YEAR.	
Physics.....	9.00-12.00			Greek Demosthenes and Aristophanes.....	9.00-12.15
Biology.....	9.00-12.00			English Novel.....	9.00-11.00
SECOND YEAR.				French Literature.....	9.00-11.00
Philosophy, Kant to Spencer....	9.00-11.00			Physics.....	9.00-12.00
Politics.....	9.00-12.00				
ELECTIVE.				ELECTIVE.	
Social Anthropology.....	9.00-11.00			Elements of Law.....	9.00-10.15
Psychology of Childhood.....	9.00-11.00			Social Ideals of the Bible.....	11.00-12.15
Argumentation.....	2.00- 4.00				
ADVANCED.				ADVANCED.	
Geology, Petrography.....	9.00-11.00			Greek, Sophocles.....	2.00- 3.15
				Latin, Composition.....	2.00- 4.00
				French, <i>Explication de Textes</i>	2.00- 3.15
				Mathematics, Calculus.....	2.00- 4.00
				Chemistry, Organic.....	9.00-11.00
				Biology, Protoplasm.....	2.00- 4.00

FIRST SEMESTER, 1926-27

THURSDAY, JANUARY 20TH.	FRIDAY, JANUARY 21ST.	SATURDAY, JANUARY 22ND.
<p>FIRST YEAR. Hour.</p> <p>English, Poetry..... 9.00-11.00</p> <p>German, Reading..... 9.00-11.00</p> <p>Ancient Painting..... 9.00-11.00</p> <p>SECOND YEAR.</p> <p>Social Philosophy..... 9.00-11.00</p> <p>ELECTIVE.</p> <p>Rhetoric..... 2.00-4.00</p> <p>Modern French Literature..... 9.00-11.00</p> <p>New Testament..... 9.00-11.00</p> <p>Modern Geography..... 9.00-11.00</p> <p>Statistics..... 9.00-10.15</p> <p>ADVANCED.</p> <p>Latin Satire..... 2.00-4.00</p> <p>History of Tudor, England..... 2.00-4.00</p> <p>Municipal Institutions..... 2.00-4.00</p> <p>Biochemistry..... 2.00-4.00</p>	<p>ELEMENTARY. Hour.</p> <p>Greek..... 9.00-12.00</p> <p>FIRST YEAR.</p> <p>Greek, Plato and Sophocles..... 9.00-12.15</p> <p>French Literature, B..... 9.00-11.00</p> <p>French Reading, A..... 9.00-11.00</p> <p>Mathematics, Analytical Conics..... 9.00-11.00</p> <p>Geology..... 9.00-12.00</p> <p>SECOND YEAR.</p> <p>Italian Literature..... 9.00-11.00</p> <p>Spanish, Literature..... 9.00-11.00</p> <p>Medieval Art..... 9.00-11.00</p> <p>Chemistry..... 9.00-12.00</p> <p>ELECTIVE.</p> <p>History of Ancient Civilization..... 9.00-11.00</p> <p>Biology, Theoretical..... 11.00-12.15</p> <p>Educational Psychology..... 9.00-11.00</p> <p>ADVANCED.</p> <p>Physics..... 9.00-11.00</p>	<p>FIRST YEAR. Hour.</p> <p>Latin, Horace..... 9.00-11.00</p> <p>Art of the Far East..... 9.00-11.00</p> <p>SECOND YEAR.</p> <p>Greek, Literature..... 9.00-11.00</p> <p>English, Shakespeare..... 9.00-11.00</p> <p>English Bible..... 9.00-11.00</p> <p>French Reading and Composition..... 9.00-11.00</p> <p>ELECTIVE.</p> <p>Labour Movement..... 9.00-11.00</p> <p>History and Appreciation of Music..... 2.00-4.00</p> <p>ADVANCED.</p> <p>Greek, Anthology..... 2.00-4.00</p> <p>Latin, Vergil..... 2.00-4.00</p> <p>History, American..... 2.00-4.00</p> <p>Mathematics, Geometry..... 2.00-4.00</p>
THURSDAY, JANUARY 27TH.	FRIDAY, JANUARY 28TH.	SATURDAY, JANUARY 29TH.
<p>ELEMENTARY. Hour.</p> <p>German..... 9.00-12.00</p> <p>REQUIRED.</p> <p>Psychology..... 9.00-12.00</p> <p>FIRST YEAR</p> <p>Italian..... 9.00-12.00</p> <p>ELECTIVE</p> <p>German Reading..... 9.00-11.00</p> <p>ADVANCED.</p> <p>Inorganic Chemistry..... 2.00-4.00</p>	<p>FIRST YEAR. Hour.</p> <p>Philosophy, Morality..... 9.00-11.00</p> <p>Hellenistic Towns..... 9.00-11.00</p> <p>SECOND YEAR.</p> <p>Latin Literature..... 9.00-11.00</p> <p>German..... 9.00-11.00</p> <p>Mathematics, B..... 9.00-11.00</p> <p>ELECTIVE.</p> <p>Greek Religion..... 9.00-11.00</p> <p>Advanced Harmony..... 9.00-11.00</p> <p>Astronomy..... 9.00-10.15</p> <p>ADVANCED.</p> <p>French, Drama..... 9.00-11.00</p> <p>Italian Composition..... 9.00-11.00</p> <p>Spanish Composition..... 9.00-11.00</p>	<p>FIRST YEAR. Hour.</p> <p>History of Europe, Divs. A and B..... 9.00-12.00</p> <p>ADVANCED.</p> <p>German Historical Grammar..... 2.00-4.00</p> <p>International Law..... 2.00-4.00</p> <p>Oriental Art..... 2.00-4.00</p> <p>French Composition..... 2.00-3.15</p>

PRELIMINARY SCHEDULE OF COLLEGE EXAMINATIONS,

MONDAY, MAY 16TH.	TUESDAY, MAY 17TH.	WEDNESDAY, MAY 18TH.
VACATION.	<div>GENERAL. Hour.</div> <div>First Year English, Composition. 9.00-11.00</div> <div>FIRST YEAR.</div> <div>Philosophy, Philosophical Problems. 9.00-11.00</div> <div>Aegean Archaeology, Egypt, Crete. 9.00-12.15</div> <div>SECOND YEAR.</div> <div>Latin, Plautus. 9.00-11.00</div> <div>German, Reading. 9.00-11.00</div> <div>History of the U. S. 9.00-12.00</div> <div>Mental Tests. 9.00-12.00</div> <div>Mathematics, A. 9.00-11.00</div> <div>Geology. 9.00-12.00</div> <div>Biology. 9.00-12.00</div> <div>ELECTIVE.</div> <div>Life of Jesus. 9.00-11.00</div> <div>Short Story. 2.00- 4.00</div> <div>Adv. History of Music. 9.00-11.00</div> <div>ADVANCED.</div> <div>Italian Literature. 9.00-11.00</div> <div>Spanish Literature. 9.00-11.00</div>	<div>FIRST YEAR. Hour.</div> <div>English Poetry. 9.00-11.00</div> <div>German Reading. 9.00-11.00</div> <div>Minor Arts. 9.00-11.00</div> <div>SECOND YEAR.</div> <div>Philosophy, Aesthetics. 9.00-11.00</div> <div>ELECTIVE.</div> <div>Modern French Literature. 9.00-11.00</div> <div>New Testament. 9.00-11.00</div> <div>Modern Geography. 9.00-11.00</div> <div>Statistics. 9.00-10.15</div> <div>Rhetoric. 2.00- 4.00</div> <div>ADVANCED.</div> <div>Latin Satire. 2.00- 4.00</div> <div>History of Tudor England. 2.00- 4.00</div> <div>Municipal Institutions. 2.00- 4.00</div> <div>Biochemistry. 2.00- 4.00</div>
MONDAY, MAY 23RD.	TUESDAY, MAY 24TH.	WEDNESDAY, MAY 25TH.
<div>FIRST YEAR. Hour.</div> <div>Politics, Divs. A and B. 9.00-12.00</div> <div>ELECTIVE.</div> <div>Versification. 2.00- 4.00</div> <div>History of Education. 2.00- 4.00</div> <div>Harmony. 2.00- 4.00</div> <div>ADVANCED.</div> <div>Greek, Euripides and Bacchylides. 2.00- 4.00</div> <div>French Drama. 2.00- 4.00</div> <div>Modern German Novel. 2.00- 4.00</div> <div>American Economic Problems. 2.00- 4.00</div> <div>Renaissance Sculpture. 2.00- 4.00</div> <div>Mathematics, Analysis. 2.00- 4.00</div>	<div>FIRST YEAR. Hour.</div> <div>Spanish Literature. 9.00-11.00</div> <div>Psychology of Instinct. 9.00-12.00</div> <div>Italian, Renaissance Painting. 9.00-11.00</div> <div>Chemistry. 9.00-12.00</div> <div>SECOND YEAR.</div> <div>Greek, Thucydides and Sophocles. 9.00-11.00</div> <div>English, Novel. 9.00-11.00</div> <div>French Literature. 9.00-11.00</div> <div>Physics. 9.00-12.00</div> <div>ADVANCED.</div> <div>Greek, Composition. 2.00- 3.15</div> <div>French, Explication de Textes. 2.00- 3.15</div> <div>German Composition. 2.00- 4.00</div> <div>Mathematics, Calculus. 2.00- 4.00</div> <div>Biology, Protoplasm. 2.00- 4.00</div> <div>Physical Chemistry. 9.00-11.00</div> <div>ELECTIVE.</div> <div>Elements of Law. 9.00-10.15</div> <div>Moral Ideals of the Bible. 11.00-12.15</div>	<div>ELEMENTARY. Hour.</div> <div>German. 9.00-12.00</div> <div>REQUIRED.</div> <div>Philosophy. 9.00-12.00</div> <div>FIRST YEAR.</div> <div>Italian. 9.00-12.00</div> <div>ELECTIVE.</div> <div>German, Reading. 9.00-11.00</div>

SECOND SEMESTER, 1926-27

THURSDAY, MAY 19TH.		FRIDAY, MAY 20TH.		SATURDAY, MAY 21ST.	
ELEMENTARY. Hour. Greek..... 9.00-10.30		FIRST YEAR. Hour. Latin, Horace..... 9.00-11.00 Spanish Composition..... 9.00-11.00 Art of the Far East..... 9.00-11.00		GENERAL. Hour. Second Year English Literature. 9.00-11.00	
FIRST YEAR. Greek, Herodotus and Euripides 9.00-12.15 French, Literature, A and B... 9.00-11.00 Mathematics, Differential and Integral Calculus..... 9.00-11.00 Geology..... 9.00-12.00		SECOND YEAR. Greek, Literature..... 9.00-11.00 English, Shakespeare..... 9.00-11.00 English, Drama..... 9.00-11.00 French, Reading and Composi- tion..... 9.00-11.00		MINOR. English, Literature of Romantic Period..... 9.00-11.00 Anglo-Saxon..... 9.00-11.00 German, Literature..... 9.00-11.00 Greek Sculpture..... 9.00-11.00 Physics..... 9.00-12.00 Biology..... 9.00-12.00	
SECOND YEAR. Italian Literature..... 9.00-11.00 Spanish Literature..... 9.00-11.00 Medieval Art..... 9.00-11.00 Chemistry..... 9.00-12.00		ELECTIVE. Labour Movements..... 9.00-11.00 Hist. and Appreciation of Music 2.00- 4.00		SECOND YEAR. Philosophy, Recent Philosophi- cal Tendencies..... 9.00-11.00 Economics..... 9.00-12.00	
ELECTIVE. History, Ancient Civilization... 9.00-11.00 Biology, Theoretical..... 9.00-10.15 Educational Psychology..... 9.00-11.00		ADVANCED. Greek, Sophocles..... 2.00- 4.00 Latin, Poetry of Empire..... 2.00- 4.00 History, American..... 2.00- 4.00 Mathematics, Geometry..... 2.00- 4.00		ELECTIVE. Social Anthropology..... 9.00-11.00 Psychology of Childhood..... 9.00-11.00 Argumentation..... 2.00- 4.00	
ADVANCED. Physics..... 9.00-11.00 Organic Chemistry..... 9.00-11.00				ADVANCED. Geology, Petrography..... 9.00-11.00	
THURSDAY, MAY 26TH.		FRIDAY, MAY 27TH.		SATURDAY, MAY 28TH.	
FIRST YEAR. Hour. Philosophy, James and Bergson 9.00-11.00 Ancient Rome..... 9.00-11.00		FIRST YEAR. Hour. History of Europe, Divs. A and B 9.00-12.00 Latin, Literature of the Empire. 2.00- 4.00		FIRST YEAR. Hour. Greek, Homer..... 9.00-11.00 French, Reading and Composi- tion, A and B..... 9.00-11.00 Mathematics, Algebra..... 9.00-11.00	
SECOND YEAR. Latin Literature..... 9.00-11.00 German Literature..... 9.00-11.00 Mathematics B..... 9.00-11.00				SECOND YEAR. Italian Composition..... 9.00-11.00 Spanish, Composition..... 9.00-11.00 Modern Painting..... 9.00-11.00	
ELECTIVE. Greek Religion..... 9.00-11.00 Advanced Harmony..... 9.00-11.00 Astronomy..... 9.00-10.15				ELECTIVE. Applied Sociology..... 9.00-11.00 Principles of Education..... 9.00-11.00 Elementary Counterpoint..... 9.00-11.00 Physical Basis of Music..... 9.00-10.15	
ADVANCED. French Drama..... 9.00-11.00 Italian Composition..... 9.00-11.00 Spanish Composition..... 9.00-11.00 International Law..... 2.00- 4.00 Oriental Art..... 2.00- 4.00				ADVANCED Inorganic Chemistry..... 2.00- 4.00	

BRYN MAWR COLLEGE

CALENDAR

Carola Woerishoffer Graduate
Department of Social Economy and
Social Research

1927

BRYN MAWR, PENNSYLVANIA
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ACADEMIC YEAR, 1927-28.

October 3rd.	Registration of students. Halls of Residence open for students at 3 p. m. Deferred and condition examinations begin. Examinations for advanced standing begin.
October 4th.	Registration of students.
October 5th.	The work of the forty-third academic year begins at 8.45 a. m.
October 8th.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m. Deferred and condition examinations end. Examinations for advanced standing end.
October 15th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
November 16th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 19th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 23rd.	Thanksgiving vacation begins at 12.45 p. m.
November 28th.	Thanksgiving vacation ends at 9 a. m.
December 10th.	Ph.D. Language examinations.
December 21st.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 21st.	Lectures transferred from January 23rd.
January 23rd.	Vacation.
January 24th.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
February 4th.	Collegiate examinations end. Annual meeting of the Alumnae Association.
February 6th.	Vacation.
February 7th.	Vacation.
February 8th.	The work of the second semester begins at 9 a. m.
March 16th.	Announcement of European Fellowships.
March 21st.	Mid-semester examination in matriculation Greek.
April 4th.	Easter vacation begins at 12.45 p. m.
April 12th.	Easter vacation ends at 9 a. m.
April 13th.	Deferred and condition examinations begin.
April 14th.	Ph.D. Language examinations.
April 20th.	Deferred and condition examinations end.
May 5th.	Examination in French for Juniors.
May 12th.	Examination in German for Juniors.
May 19th.	Lectures transferred from May 21st.
May 21st.	Vacation.
May 22nd.	Collegiate examinations begin.
June 2nd.	Collegiate examinations end.
June 7th.	Conferring of degrees and close of the forty-third academic year.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1927-28.

President,

MARION EDWARDS PARK, PH.D., LL.D.

Office: Taylor Hall.

President Emeritus,

M. CAREY THOMAS, PH.D., LL.D.

Dean of the College

HELEN TAFT MANNING, PH.D.

Office: Taylor Hall.

President's Representative for Graduate Students,

EUNICE MORGAN SCHENCK, PH.D.

Office: Taylor Hall.

Secretary and Registrar of the College,

EDITH ORLADY, A.B.

Acting Secretary and Registrar,

EDITH BARBARA GAVILLER, A.B., B.Sc.

Office: Taylor Hall.

ACADEMIC APPOINTMENTS.

1927-28

*Carola Woerishoffer Graduate Department of Social Economy
and Social Research.*

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social
Economy and Director of the Carola Woerishoffer Graduate Department
of Social Economy and Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D.,
Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder
of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-
04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massa-
chusetts Commission on Industrial and Technical Education, 1905-06; Instructor in
History and Economics and Head of Departments, Simmons College, 1906-07; Assistant
Professor, Associate Professor, and Professor in Economics, Simmons College, and
Director of the Department of Research, Women's Educational and Industrial Union,
Boston, 1907-15.

HORNELL HART, PH.D., *Associate Professor of Social Economy.*

A.B. Oberlin College, 1910; M.A. University of Wisconsin, 1915; Ph.D. University of
Iowa, 1921. Civic Secretary of the City Club of Milwaukee, 1913-17; Research Fellow
of the Helen S. Trounstone Foundation of Cincinnati, 1918-19; Head of the Sociological
Division of the Iowa Child Welfare Research Station, 1919-24; Research Associate
Professor of Sociology, University of Iowa, 1921-24; Executive Secretary of the Iowa
Child Welfare Commission, 1924.

DOROTHY McDANIEL SELLS, Ph.D., *Associate in Social Economy.*

A.B., Wellesley College, 1916; M.A., University of Chicago, 1917; Ph.D. (Econ.), University of London, 1923. Special Agent, U. S. Bureau of Labor Statistics, 1917-18; Employment Manager for Women, Waterville Arsenal, 1918-19; Director, Industrial Education for Women, Texas, 1919-20; Inspector of Canneries, Industrial Welfare Commission of California, summer of 1920; Graduate student, London School of Economics, 1920-23; Industrial Research, International Labour Office, Geneva, 1922-23.

HENRIETTA S. ADDITON, M.A., *Non-resident Lecturer in Social Economy.*

A.B., Piedmont College, 1907; M.A., University of Pennsylvania, 1911; Fellow, University of Pennsylvania, 1910-11, 1912-13. Instructor, History and Civics, Piedmont College, 1908-10; Agent, Philadelphia Society for Organizing Charity, 1913-14; Probation Officer and Case Supervisor, Philadelphia Municipal Court, 1914-16; In Charge, Probation Department, Juvenile Court, 1917; Assistant Director, Director, Section on Women and Girls, Law Enforcement Division, Commission on Training Camp Activities, War Department, 1918-19; Executive Assistant and Director, Field Service, Women and Girls, United States Interdepartmental Social Hygiene Board, 1919-22; Executive Secretary, Big Sisters Association of Philadelphia, 1922—.

*Departments Offering Seminaries Specially Recommended to
Students of Social Economy.*

JAMES H. LEUBA, Ph.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

DAVID HILT TENNENT, Ph.D., *Professor of Biology.*

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

THEODORE DE LEO DE LAGUNA, Ph.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, Ph.D., *Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

**CLARENCE ERROL FERREE, Ph.D., *Professor of Experimental Psychology
and Director of the Psychological Laboratory.***

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

CHARLES GHEQUIERE FENWICK, Ph.D., *Professor of Political Science.*

A.B., Loyola College, 1898; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

ROGER HEWES WELLS, Ph.D., *Associate in Economics and Politics.*

A.B., Northwestern University, 1916; M.A., Harvard University, 1922, and Ph.D., 1923. Assistant in Government, Harvard University, 1921-22; Austin Teaching Fellow in Government, Harvard University, 1922-23.

AGNES LOW ROGERS, Ph.D., *Professor of Education and Psychology.*

M.A., St. Andrews University, Scotland, 1908; Graduate in Honours, Moral Sciences Tripos, University of Cambridge, 1911; Ph.D., Columbia University, 1917; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15, Research Fellow, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25.

HARRIET EASTABROOKS O'SHEA, M.A., *Associate in Education.*

A.B., University of Wisconsin, 1916, and M.A., 1917. Assistant in Education, University of Wisconsin, 1916; Teacher of Education and Social Psychology, State Teachers College, Colorado, 1917; Statistician, Trade Test Division, Committee on Classification of Personnel, War Department, 1918; Teacher of Education and School Psychology, Child Education Foundation, 1917-19; Examiner, Clinic for Nervous Disorders, Bellevue Hospital, New York City, 1919; Anna Brackett Memorial Fellow in Education, Columbia University, 1919-20, and Fellow, Teachers College, 1920-21; Lecturer in Education, Bryn Mawr College, 1921-22; High School Director and Head of High School English Department, Children's University School, New York City, 1923-24; and Psychologist of School, 1924-25; Lecturer on Psychology and Education, University of Maine Summer School, 1925.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

London, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

Special Lecturers on Problems of Health.

ALICE HAMILTON, M.D., *Lecturer on Industrial Poisons.*

M.D., University of Michigan, 1893. Universities of Leipzig and Munich, 1895-96; Johns Hopkins University, 1896-97; University of Chicago, 1898-1900; Institut Pasteur, Paris, 1903. Professor of Pathology, Woman's Medical College of Northwestern University, 1899-1902; Bacteriologist, Memorial Institute for Infectious Diseases, 1902-10; Investigator of Industrial Poisons for U. S. Department of Labor, 1910—; Assistant Professor of Industrial Medicine, Harvard Medical School, 1920—.

DOROTHY ASHTON, M.D., *Lecturer on Social Hygiene.*

A.B., Bryn Mawr College, 1910; M.D., University of Pennsylvania, 1921. Practicing physician. Associated with clinics of Woman's Medical College, Philadelphia.

BRYN MAWR COLLEGE

THE CAROLA WOERISHOFFER GRADUATE DEPARTMENT OF SOCIAL ECONOMY AND SOCIAL RESEARCH.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which, it is hoped, will compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The programmes offered in the Department fall into four groups: I. Programme in social case work in family and child welfare and in social guardianship; II. Programme in community organization; III. Programme in industrial relations; IV. Programme in social and industrial research. The principles upon which the programmes are based are those which have been tested in the older professional schools:

(1) The work is distinctly and entirely postgraduate.

(2) Knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses; namely, preparation in elementary economic theory, elementary psychology, and sociology.

(3) The instruction includes on the one hand seminars embodying the theories of social relations and of industrial relations; and on the other hand seminars giving the technique of social case work, of community organization and leadership, of labor adjustments, of social and industrial research, and of administration of social agencies, accompanied in each case by field practice, called a practicum.

(4) All observation, field practice, and non-resident experience is carefully and closely supervised by an instructor well grounded in theory and familiar with and experienced in technique.

The programmes on pages 24-29 are presented in order to afford the student a panoramic view of the work which is open to her (see the successive programmes), the agencies which carry on work in each field (see the last column of each programme), and the types of positions open in the various agencies (see next to the last column of each programme).

It will be noted that the same types of positions and problems are found in several fields of work. In the first column of each programme are placed, therefore, those subjects which provide the foundation for all types of positions. These subjects are selected from the group courses given in economics, politics, psychology, education, philosophy, biology, and history in Bryn Mawr College. In the second and third columns are given only those subjects which *bear directly* on the special field of work under consideration. The elementary and advanced undergraduate courses are cultural and not professional, but are recommended as courses of the greatest value for the student who wishes to direct *some part* of her college studies toward this specialized field. The courses given under "graduate courses" are *essential to adequate preparation* for the field of work indicated. The courses scheduled in the charts are not in every case described in this pamphlet but may be found in the Bryn Mawr College Calendar, from which the description of courses given below (pages 31 to 40) is reprinted.

The wide range of choice in fields of work and in agencies, necessitates careful thought on the part of the student as to her natural fitness for any particular work, and the amount of time she can give to training herself for it. The student may write for advice and suggestion, or may wait until after arrival at Bryn Mawr for conference with the Director and Instructors before selecting the field in which she may work. The descriptions of the various programmes, together with the charts which follow, are presented in an endeavor to assist the student to wise specialization although the fields will necessarily supplement one another and overlap as, for example, industrial relations and community work or industrial research, and *seminaries may be so chosen as to combine work in two fields*. The purpose of the outline is to suggest the content of an adequate preparation for the types of work considered and the range of opportunities in each field as they now exist.

I. Social Case Work.

Case work with families and with individuals, whose behavior and circumstances bring them to the attention of public or private agencies, has developed a highly specialized technique which can be thoroughly mastered only through study and practice. It began with the efforts of charity organization societies to administer relief in such a way that the clients would be permanently helped and the resources of the society and of the community fully and effectively utilized. But case work has come to be recognized as necessary to effect an adjustment of wholesale measures of social amelioration and protection to the needs and circumstances of the prospective beneficiaries or wards.

In varying degrees of development case work is carried on by family welfare societies, state, county and city welfare departments, mothers' pension boards, Red Cross Home Service, bureaus for the assistance and care of dependent, neglected or abused children, probation and parole departments of courts and reformatory institutions, departments of counseling in schools, social service departments in hospitals, clinics, and health agencies, in certain forms of vocational service to handicapped people and in other social welfare activities. In all of these various forms of case work, there are common elements and in each are special applications. The common elements are found in the technique of investigating and defining the problem which confronts the maladjusted individual or family. The special applications have to do with social institutions such as schools, industry, or the law to which the person or family is to be specially related. In other words an investigation to ascertain eligibility for mothers' pension and an investigation to ascertain the causes of juvenile delinquency in a given case will have many common factors, but each investigation will also have some phases determined by the fact that in the one instance a relief measure is to be administered and in the other a corrective. An investigation to find out why a child is backward in school and an inquiry as to why clinic treatment is not showing the expected results are related but by no means identical. It is the aim of the training in case work in the Carola Woerishoffer Graduate Department to emphasize the

common basis of social investigation and social diagnosis, of the use of experts in medicine, psychiatry and similar fields of special study, and of the relation of the individual or family problem to community conditions and resources. Under the latter heading a knowledge of laws and their operation, of agencies, public and private, and of special research studies is developed.

Skill in the art of case work requires certain personal qualities on the part of the case worker. When contemplating preparation for the practice of case work, students might find it helpful to get in touch with a case working agency in their vicinity and to talk over with the executive director of that agency the requirements in time, effort, tact, sympathy, training and information which positions in case work require. College and other vocational bureaus, the American Association of Social Workers and the instructors of the Carola Woerishoffer Department will be glad to advise students regarding the requirements for success in the case work field.

In addition to the seminary in Case Work, to which it is presupposed the student will devote one-third of her time, she will take a seminary in Social Relationships, or a seminary in Social Origins, and a third seminary in a related subject such as Psychology or Education. For students desiring technical courses in Criminal Law arrangements are made with the University of Pennsylvania Law School. (See Programmes I, II, III, pages 24 to 26.)

II. Community Organization.

Community Organization activities, ordinarily designated as Community Organization, fall into four principal groups: (1) The organization and federation of clubs for adults and children; (2) the mobilization of community interest and support for particular activities or programmes such as those carried on by the Young Women's Christian Association, American Red Cross, and other groups; (3) the development of councils of social agencies and financial federations; (4) the creation of self-consciousness and channels of expression and activity in all communities, especially in those which are undeveloped.

Under the latter heading fall such activities as those of Community Centers, neighborhood associations, and the social

settlements. This form of community organization presupposes that the citizens of the community really want to band themselves together for some form of cooperative undertaking. It involves the creation of some kind of machinery, and seems to point to the need for: (1) executives; (2) adult workers; (3) girls' workers; (4) boys' workers; and (5) children's workers.

All of these workers and activities cannot be secured in the early development of any community association. It is, therefore, necessary for community workers to be prepared to direct several community activities and to be expert in at least one special activity. A large amount of volunteer service should be utilized and the director must be able to supervise the work of volunteers. The student preparing for these positions should have a thorough course in the theory of community organization, a knowledge of the technical requirements of all phases of work and special technical training in one or more community activities.

The courses recommended for the first year include (1) Seminary in Community Organization; (2) Seminary in Social Education (Principles of Education applied to Community Work) and Seminary in Social Psychology, one being given in the first semester and one in the second; (3) the seminary in Social Origins or in Social Relationships or other seminaries noted in Programme IV, page 27.

During the second year the student is recommended to elect from the following seminaries: Seminary in Social and Industrial Research; Seminary in Municipal Government; Seminary in Labour Organization; Seminary in Social Philosophy.

III. Industrial Relations.

The Grace H. Dodge fellowships and scholarships were first awarded in 1918 in order to prepare women to aid in the adjustment of industrial relations. They were the direct outcome of the work undertaken by the War Work Council of the National Board of the Young Women's Christian Association and by the Carola Woerishoffer Graduate Department, by which training in industrial relations was inaugurated. The endowment of a chair of instruction in the

Carola Woerishoffer Graduate Department by Mr. John D. Rockefeller, Jr., and the efforts of a committee to secure endowment for fellowships and scholarships, have provided for the continuation of these opportunities.

The programme in Industrial Relations (see Programme V, page 28) is planned to prepare the student for positions which deal with problems relating to the human element in industry. Recognizing that the development of the individual and of industry are inextricably bound together the courses afford a study of education and advancement of workers on the one hand and of industrial organization on the other.

As the department which directs the human relations of an industrial enterprise is the vantage point from which we may view the economy of labour and the distribution of well-being, the student spends her first semester of practical work in a well-organized employment department of an industrial or commercial establishment in or near Philadelphia, and gives especial attention to questions of industrial organization. For the second semester she may be placed in direct contact with workers in industry or in the trade union movement, or may be associated with centralized employment agencies, or may devote herself to factory inspection or to work with industrial groups in the community.

Preparation for all these lines of work follows practically the same programme. The work of the first year includes the seminary in Labour Organization, the seminary in Industrial Relations, a course in Statistics and a third seminary to be elected by the student with the consent of the Director of the Department. In the second year the student may elect the advanced seminaries but will devote a considerable part of her time to special labour investigations.

IV. Social and Industrial Research.

Every phase of social work demands investigators prepared to gather data, analyze them, make interpretations and present the findings with constructive conclusions and recommendations. Every social organization also is feeling increasingly the necessity of having on its staff experts capable of planning and maintaining systems of records and especially fitted to

analyze and interpret the material acquired by the organization, not only in order to outline reports of its accomplishment, but also in order to formulate social programmes which may result in social betterment through social legislation and social education.

Federal and state departments and commissions, as well as private foundations have properly assumed the responsibility of studying the social and industrial conditions of the country, and from these boards and organizations comes the constant demand for expert statisticians, investigators, and research directors and assistants. And these workers must possess wide knowledge of social conditions, social organizations and processes for organized social betterment.

Industries are also demanding experts who may be able to determine through surveys the special needs of industrial groups or of definite plants in relation to labour supply and labour efficiency. Labour Unions are carrying on research work, calling on experts to investigate problems of production and to prepare legislation and even briefs for legal cases. Communities are seeking workers trained to make surveys through which the resources and special needs of the community may be discovered, deleterious conditions removed, and the forces of the community organized for the attainment of higher community standards.

Students wishing to devote themselves primarily to social and industrial research will find it necessary to pursue a two or three year course. Not only must they master the technique of schedule making, tabulation, interpretation, and exhibitions, but this technical training must be based on a broad knowledge of social, industrial, and economic questions. The following arrangement of studies is recommended to students: in the first year of the course special preparation in Statistics, the seminary in Labour Organization, a seminary in Social Theory, and a third seminary in Psychology, Education, Economics or Philosophy; in the second year, the seminary in Social and Industrial Research, and two seminaries in advanced social theory, chosen from those suggested in Programme VI, Page 29. In the third year may be completed a piece of research undertaken in the seminary in Social and Industrial

Research during the second year, which may become the material for the Doctor's thesis. Other electives will depend upon the choice by the student of the associated and independent minors leading to the Doctor's degree. Students entering Bryn Mawr after one year of graduate work at another institution, may enter the second year of the programme in Social and Industrial Research.

In these four groups the instruction is aimed primarily to prepare students, who have had but little experience, for positions in the respective fields. But opportunity is offered for more mature students who have had considerable experience in social work and who wish further preparation for executive and administrative positions. In addition to advanced work in the appropriate branch of social work the student may pursue the course in Administration of Social Agencies, and may elect seminaries related to her special interest.

General Statement.

Pre-requisites. The graduate courses in Social Economy and Social Research are intended for graduate students who present a diploma from some college of acknowledged standing, and no undergraduate students are admitted.

Students of this department must offer for admission to their graduate work preliminary courses in economics, psychology and sociology,* and in addition more advanced courses equivalent to the Bryn Mawr College major course in economics and politics, sociology, history, psychology, or philosophy (that is altogether 5 hours work per week for two years in one of these subjects).

The courses are planned on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to a seminary including field or laboratory work.

In the first year the student will probably pursue a seminary in the theory and technique applied to her chosen field, as for example: Social Case Work, or Community Organization, or Industrial Relations in which she will give 7 hours a week, and

* Students not having had these courses may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

vacation practica, to practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she will elect a third seminary. In addition all students attend the Journal Club. Each seminary requires about 14 hours of work each week, including hours of discussion, preparation, and conference. Full graduate work involves about 43 hours of work per week.

Practice work required in each field consists of two types: (1) field work consisting of 7 hours, 1 hour of individual conference each week, and 2 hours of seminary discussion in alternate weeks; (2) non-resident experience with social institutions, agencies, or business firms obtained during four weeks in December and January and eight weeks during the summer following the eight months of work in Bryn Mawr College. The department will endeavor to arrange that the students shall not be at expense for room and board, other than that paid to the College during the two weeks from December 5th to 21st, or during the eight weeks of the summer practicum.

*Practice
or
Field Work.*

For those students who are taking a seminary including laboratory or field work, the year's programme will therefore run as follows: (1) work at Bryn Mawr College, October 3rd to December 3rd, during which period at least one day a week is given to field work; (2) a mid-winter practicum in which the student gives full service to a social organization or a business establishment or to research from December 5th to December 31st in New York, Boston, Philadelphia or elsewhere; (3) January 5th to February 4th, during which period the student will give her entire time to classes and study at Bryn Mawr College; (4) February 8th to June 7th, during which time the student will give one day a week to field practice work, with the exception of the Spring vacation; (5) the summer practicum from June 11th to August 4th, during which time the student will give all of her time to practical work with a social organization or a mercantile or manufacturing establishment. The field work during the time of residence at the College, and during the mid-winter and summer practica is under the careful supervision of an instructor of the Department. After

one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and by the head of the institution, department, or business firm.

*Certificates
and
Degrees.*

Students entering the Department are expected to pursue the work throughout one year. Unless the student has had graduate courses providing a foundation for professional social work, or acceptable experience in social work, at least two years are necessary for satisfactory preparation. A certificate will be given upon the completion of one or two years' study. The candidate for a certificate must offer a seminary which includes practice or laboratory work, or field work in social and industrial research.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degrees of Master of Arts or of Doctor of Philosophy; admission to the graduate school does not in itself qualify a student to become a candidate for these degrees.

Candidates for the degree of Doctor of Philosophy in Social Economy and Social Research may select the associated or independent minor from the graduate seminaries and courses outlined in this announcement or from other graduate seminaries or courses, subject to the approval of the Graduate Committee. According to the regulations of the Academic Council of Bryn Mawr College, candidates for this degree in other departments may elect seminaries in Social Economy for the associated or the independent minor, with the approval of the Director of the Department.

Any applicant expecting to become a candidate for the degree of Master of Arts should write in advance to the office of the Recording Dean for a Calendar of Graduate Courses and note the requirements for the degree.*

The appointment Bureau of Bryn Mawr College is under the direct supervision of the Dean of the College and the Carola Woerishoffer Department coöperates with it in recommending for positions women trained in this department.

Fellowships and Scholarships.

The most distinguished place among graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Fellowships and scholarships available in the Department of Social Economy are as follows: *Resident Graduate Fellowships and Scholarships.*

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Mary Elizabeth Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in any department in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray part of the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary Elizabeth Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Mary Elizabeth Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in any department in her second year of graduate work at Bryn Mawr College. The fellowship is intended to defray part of the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Helene and Cecil Rubel Foundation Fellowship of the value of \$1,500 was founded in 1920 by Miss Helen Rubel,

* For requirements for the Master's degree and for the degree of Doctor of Philosophy see Bryn Mawr College Calendar, Graduate Courses, 1927.

of New York City, to be awarded in each year by the Faculty of Bryn Mawr College with the approval of the donor. The fellowship may be awarded to any woman who has at any time studied in the graduate school of Bryn Mawr College long enough to have shown her ability irrespective of whether her work was planned to lead to a degree or not. The fellowship may be held at any centre of education that may be selected by the student and approved by the Faculty as best suited to her individual needs, or may, in special cases, be used as a travelling fellowship to give opportunity for the study of conditions in which the student may be interested in different parts of the world. The fellowship shall not necessarily be offered as an aid to study for a higher degree, but may be used by the holder, with the approval of the Faculty, in whatever way may best advance the purpose she has in mind. The fellowship shall be awarded to the best student, but if she can afford to carry out her plans with her own income she shall return the amount of the fellowship to the College to be used by another student in the same year.

Two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research of the value of \$810 are awarded annually for study at Bryn Mawr College on the ground of excellence in scholarship to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree.

Two Grace H. Dodge Memorial Fellowships in Social Economy for work in Industrial Relations of the value of \$810 may be awarded annually on the ground of excellence in scholarship to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree.

An Intercollegiate Community Service Association Joint Fellowship was established in 1915 and is offered annually by the Intercollegiate Community Service Association and by the Bryn Mawr College Alumnae Association to a Bryn Mawr College graduate or to a candidate who has successfully pursued one year's work in the Carola Woerishoffer Graduate Department who wishes to prepare herself for settlement or other types of

social work. The value of the fellowship is \$800, \$200 of which is given by the College to meet the tuition fee. The holder of the fellowship may live in the College Settlement in Philadelphia, in which case the student must give her entire time to the work of the Department of Social Economy, the practicum, carried on in the Settlement under the direction of the Head Worker and of the Director of the Department, occupying one-third of her time. The charge for board and lodging in the Settlement will not exceed \$7 a week. Applications may be made to the Chairman of the I. C. S. A. Committee on Fellowships, c/o Russel Sage Foundation, New York City.

Two Carola Woerishoffer Memorial Scholarships in Social Economy, of the value of \$350 each, are awarded annually to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

Several Grace H. Dodge Scholarships in Social Economy for work in Industrial Relations, of the value of \$350 each, may be awarded annually and are open for competition to graduates of Bryn Mawr College or of any other college of good standing.

The Susan B. Anthony Memorial Research Scholarship in Social Economy and Social Research and in Politics, of the value of five hundred and fifty dollars, was founded in 1910 by the Executors of the late Susan B. Anthony, the late Dr. Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. It is awarded to the candidate wishing to devote herself to studies dealing with the position of women in industry and politics whose work shows most promise of future success. The holder is required to complete for publication a study in one or the other of these subjects.

The Robert G. Valentine Memorial Scholarship in Social Economy of the value of \$350 is offered annually by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to a candidate approved by the donor. It is open to grad-

uates of Bryn Mawr College or of any other college of good standing.

Opportunity is offered by the College Settlement of Philadelphia for two graduate students to reside at the settlement, paying a minimum rate of board, to take at least six hours of practice work at the settlement, and to pursue courses in the Carola Woerishoffer Graduate Department.

Eight graduate scholarships for foreign women of the value of \$720 each are offered annually for women outside the United States and Canada desiring to study in any department of Bryn Mawr College. In general three will be awarded to British women and five to women of other countries. They are open for competition to women whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing. Renewal of these scholarships for a second year will not be granted except in exceptional cases. The holders are required to be in continuous residence at the college and to follow regular approved courses of study. These scholarships cover only the fees for board, residence, and tuition at Bryn Mawr College for one academic year. The scholars are not permitted to accept any paid position except as arranged by the College. Holders of the scholarships must meet their own travelling expenses. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the college have to pay the expenses of board and residence.*

The fellowships and scholarships are intended as an honour, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose,

* Applications for the scholarships for foreign women should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the President, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., if possible by May the first, or in the case of French students they may be addressed to M. Petit Dutailis, Office Nationale des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris.

as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Fellows are expected to attend all college functions, including commencement exercises, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to give loyal support to the Students' Association for Self-Government. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of seven hundred and forty dollars for tuition, board, room-rent, laboratory and certificate fees, and infirmary care.

*Duties of
Resident
Fellows.*

The holder of a fellowship is expected to devote at least one-half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

Scholars are expected to reside in the college, to attend all college functions, including commencement exercises, to wear academic dress and to assist in the conduct of examinations. It is understood that they will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

*Duties of
Resident
Scholars.*

Application for resident fellowships and scholarships should be made as early as possible, and not later than the first of April preceding the academic year for which the fellowship or scholarship is desired. Application blanks will be sent on request. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials will be filed for reference.

*Applications
for Resident
Fellowships
and
Scholarships.*

EXPENSES.

For graduate students attending six or more hours a week of lectures and for fellows and graduate scholars the tuition fee is two hundred dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work

*Tuition for
Graduate
Students.*

the fees are as follows, payable in advance: for one hour a week of lectures, eighteen dollars a semester; for two hours a week of lectures, thirty-six dollars a semester; for three hours a week of lectures, forty-eight dollars a semester; and for four or five hours* a week of lectures, sixty-five dollars a semester.† This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever.

*Laboratory
Fees.*

All graduate students, including fellows and scholars, taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$9.18 each, and to meet their travelling and incidental expenses while working in the field during the semester and vacations. An allowance not exceeding fifty dollars will be made to each Fellow and Scholar towards the resident field expenses. The fee for the certificate is \$10, and all Fellows and Scholars are expected to complete work for a certificate and are charged the \$10 certificate fee.

*Residence for
Graduate
Students.*

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is five hundred dollars. Of this amount four hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Room-rent includes all expenses of furnishing, service, heating, and light.‡

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one-hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one-hour lecture course. The laboratory fee is charged in addition to the charge for tuition.

† Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

‡ Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made, that she wishes to withdraw her application. If for any reason whatever the change or withdrawal be made later than July fifteenth, the deposit will be forfeited to the College.

For graduate students the fees are as follows:

		<i>Summary of Expenses for Graduate Students.</i>
Tuition for the semester, payable on registration:		
For one hour a week of lectures	\$18.00	
For two hours a week of lectures	36.00	
For three hours a week of lectures	48.00	
For four or five hours a week of lectures	65.00	
For six or more hours a week of lectures	100.00	
Room-rent for the academic year, payable on registration	100.00	
Board for the semester, payable on registration	200.00	
Total expenses for the academic year:		
Tuition fee, six or more hours a week of lectures	200.00	
Room-rent in the dormitories	100.00	
Board in the dormitories	400.00	
*Infirmary fee	10.00	
Laboratory fee	20.00	
Certificate fee	10.00	
Total for tuition, residence, and infirmary fee for the academic year..		\$740.00

If accommodation for graduate students can not be secured in the halls of residence, the College will endeavor to arrange for board and room at about the same rate elsewhere.

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

The College reserves the right to exclude at any time and to cancel the fellowships or scholarships held by students whose conduct or academic standing renders them undesirable members of the College community, and in such cases the fees due or which may have been paid in advance to the College will not be refunded or remitted in whole or in part.

* This fee entitles the student to two days (not necessarily consecutive) resident care in the Infirmary and to consultations with the College physician during her office hours.

PROGRAMME I
SOCIAL CASE WORK IN FAMILY AND CHILD WELFARE AGENCIES

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Graduate Courses		Type of Positions open under listed agencies	Organized Agencies conducting work in this field
	Advanced Undergraduate Courses			
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics and Social Investiga- tion. Sociology. Applied Sociology. Social Anthropology. Labour Movements.	Seminary in Social Case Work, including field work. Seminaries: (1) Social Origins, (2) Social Re- lationships. Seminary in Social and Industrial Research Seminary in Administration of Social Agencies.	Family Case Workers. School Visitors or Counselors.	Charity Organization Societies. Red Cross. Public Schools. State, County and Municipal Welfare. Federal Children's Bureau. Mother's Pension Boards. Boards of Children's Guardians. Children's Protective Agencies.
Politics.	Present Political Problems.		Secretaries: Executive District. Special Committees.	
Psychology.	Psychology: Social or Experimental. Psychology of Childhood. Mental Tests and Measurements.	Seminary: Temperament and Character and their Instinctive and Emotional Foundation. Seminary: Mental Measurements. Social Education.	Investigators.	
Biology.	Heredity and Eugenics. (Theoretical Bi- ology.)	Social Hygiene.		
Philosophy.	Elementary Ethics. History of Morality.	Seminary: Social and Political Philosophy.	Placement Agents and Supervisors.	
History. English Composition. English Diction.				

PROGRAMME II
SOCIAL CASE WORK IN AGENCIES FOR GUARDIANSHIP AND CUSTODY

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies	Organized Agencies conducting work in this field
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics and Social Investiga- tion. Sociology. Applied Sociology. Social Anthropology. Labour Movements.	Seminary: Social Case Work, including field work Seminary: (1) Social Origins, (2) Social Rela- tionships. Seminary in Administration of Social Agencies	Administrators. Superintendents.	Care of Minors; Probation Work. Juvenile Courts Girls' Courts. Boys' Courts. Juvenile Protective Associa- tions.
Politics.	Elements of Private Law.	Criminal Law. Criminal Procedure. Seminary: Municipal Government and Problems. Seminary: Mental Measurements.	Investigators: Placing out Repre- sentatives. Field Workers. Probation Officers.	Care of Adults: Misdemeanants Courts. Probation Work. Prison Administration. Prison Reform. Prisoners' Aid Society. Women's Prison Association. Women's Reformatories.
Psychology.	Experimental Psychology. Psychology of Childhood. Mental Tests and Measurements.	Seminary: Abnormal. Psychology. (Psycho- logical Seminary.) Social Hygiene. Seminary: Genetics.	Parole Officers. Advisers. Visitors.	Care of Women: Women's Courts. Domestic Relations Court Care of Delinquents and Feeble-minded.
Biology.	Hereditry and Eugenics. (Theoretical Bi- ology.)		Police Women.	Travelers' Aid Society for Women and Girls. Legal Aid Societies.
Philosophy.				
History.				
English Composition. English Diction.	Elementary Ethics. History of Morality.			

PROGRAMME III
MEDICAL AND PSYCHIATRIC SOCIAL SERVICE
(Specific preparation in this field is not offered at Bryn Mawr College.)

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics and Social Investiga- tion. Sociology. Social Anthropology. Labour Movements.	Seminary: Social Case Work, including field work. Seminary in Social and Industrial Research.	Case Workers. Administrators. Directors of Exhibits, Surveys and Inves- tigations. Investigators.
Politics.	Social Psychology. Applied Psychology: Mental Tests, Chemistry. Biology.	Seminary: Municipal Government and Problems. Seminary: Temperament and Character and their Instinctive and Emotional Foundations. Seminary: Mental Measurements. Social Hygiene. <i>Education in Public Health.</i> <i>Industrial Hygiene.</i> <i>Dietetics.</i> <i>Sanitation.</i>	Recorders. Inspectors: Health, Sanitation, Milk and Food.
Psychology.	Physiology. <i>Hygiene, Personal and Public.</i> Hereditary and Eugenics. (Theoretical Bi- ology.) <i>Bacteriology.</i> <i>Anatomy.</i> Biochemistry.	Civic, Educational Workers.	Sanitary Survey. Bureaus of Sanitation. Anti-Tuberculosis Work. Milk and Baby Hygiene: Milk Inspection, Food Inspection.
Biology.			School Medical Inspection De- partments.
Philosophy.			
History.			
English Composition			
English Dictation.			

PROGRAMME IV COMMUNITY WORK

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Graduate Courses		Organized Agencies conducting work in this field
	Advanced Undergraduate Courses	Type of Positions open under listed agencies	
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems) Elements of Statistics and Social Investiga- tion. Sociology. Social Anthropology. Labour Movements.	Administrators. Directors. Head Workers. Leaders. Secretaries. Supervisors. Teachers and Execu- tive Assistants.	Public Schools. Civic and Social Centres. Community Centres. Community Service Associa- tions. Neighbourhood Houses (Settlements). Recreation Centres. Playgrounds. Fathers' and Mothers' Clubs. Parent-Teachers' Associations. Labour Colleges. Girls' and Boys' Clubs. Work with Immigrants. National Playgrounds Associa- tion.
Politics.			
Psychology.	Present Political Problems. Social Psychology. Psychology of Childhood.		
Philosophy.	Elementary Ethics. History of Morality.	Publicity Workers. Welfare Workers.	Young Women's Christian Association. National League of Girls' Clubs. Extension Lectures. Press Service Positions. Social Exhibits: Child Welfare. Baby Saving. Housing.
Biology.			
History.	Literature. Technique of the Drama.		

PROGRAMME V INDUSTRIAL RELATIONS

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	open under listed agencies	conducting work in this field
Economics.	History of Economic Thought.	Seminary: Industrial Relations, involving field work.	Placement Secretaries.	Industrial Commissions and State Boards of Labour and Industry.
	Current Social and Industrial Problems. (American Social and Economic Problems.)	Seminary: Social and Industrial Research.		Minimum Wage Commissions. Industrial Establishments.
	Elements of Statistics and Social Investigation.	Seminary: Advanced Statistics.	Investigators. Supervisors	
	Sociology. Social Anthropology. Labour Movements.	Seminaries: (1) Labour Organization, (2) Research in Labour Problems, (3) Research in Industrial Relations.	Executive Secretaries. Interviewers.	Health Insurance Company. Women's Trade Union League. Federal and State Employment Service. Placement Bureaus.
	Economic and Industrial History. Social Psychology. Experimental Psychology.	Seminaries: (1) Municipal Government, (2) Constitutional Questions involved in present social and economic questions. Seminary: Applied Psychology: Mental Measurements.	Service and Educational Directors. Vocational Counsellors.	Professional Bureaus. Training Departments in Corporation and Trade Schools Labour Colleges.
Philosophy. Biology.	Vocational Psychology. (Applied Psychology.) Elementary Ethics. History of Morality.	Seminary: Social Philosophy. <i>Industrial Hygiene.</i>	Factory Inspectors. Teachers.	

PROGRAMME VI
SOCIAL AND INDUSTRIAL RESEARCH

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Graduate Courses		Type of Positions open under listed agencies	Organized Agencies conducting work in this field
	Advanced Undergraduate Courses			
Economics.	History of Economic Thought. Elements of Statistics and Social Investigation. Sociology. Social Anthropology. Labour Movements.	Seminary: Social and Industrial Research and Interpretation of Social and Industrial Data. Advanced Statistics. Seminaries: (1) Social Origins, (2) Social Re- lationships. Seminaries in Economics: (1) Distribution; (2) Value. Seminaries: (1) Labour Organization, (2) Re- search in Labour Problems. Seminary: Constitutional questions involved in present Economic and Social Problems.	Organizer of Material for Proposed Legis- lation. Enumerators. Investigators. Statisticians. Supervisors of Investigations. Directors of Re- search.	Legislative Reference Libraries of Various States. Federal Departments of Labour: Bureau of Statistics. Children's Bureau. Woman's Bureau. State Boards of Labour and Industry. Departments of Public Welfare. Federal. Municipal. Trades Unions Industries. Consumers' League. American Labour Legislation Association. Child Labour Committees
Politics.	Present Political Problems.			
History.	History of Modern Europe. History of England.			
Psychology.	Social Psychology.	Seminary: Temperament and Character and their Instinctive and Emotional Foundation.		
Philosophy.	Elementary Ethics. History of Morality.	Seminary: Social Philosophy.	Publicity Workers. Propagandist Work- ers.	Bureaus: Municipal Research. Social Research. Institute for Government Research. Surveys: City. Community. Rural. Trade Union
Biology.	English Composition. English Diction.	Mathematics.		

Courses Offered in the Carola Woerishoffer Graduate Department.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research; Dr. Hornell Hart, Associate Professor of Social Economy; Miss Henrietta S. Additon, Non-resident Lecturer in Social Economy; Dr. Dorothy McDaniel Sells, Associate in Social Economy; Dr. Alice Hamilton, Special Lecturer in Industrial Poisons; and a special lecturer in Social Hygiene.

The departments of Economics and Politics, Psychology, Education, and Philosophy offer seminars strongly recommended to students of Social Economy. These seminars are given by Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Associate in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Agnes Low Rogers, Professor of Education and Psychology; Miss Harriet Estabrooks O'Shea, Associate in Education, and Mr. Samuel Arthur King, Non-Resident Lecturer in English Diction.

Graduate Courses.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as the associated or independent minor, when the major is taken in certain other departments according to the regulations of the Academic Council.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social and Industrial Research.

Three hours a week throughout the year.

Research in Social Economy involves two distinct types of studies. First, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social conditions from individuals, groups, organizations, or institutions. Both phases of social research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena.

Consequently, training in the acquisition, arrangement, analysis, and interpretation of data is essential for students undertaking either phase of social research. As other seminars in the Department and allied departments deal primarily with the first type of studies, this seminary is devoted exclusively to the second type. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed, and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results, and interpreting material as a whole. The group of students may coöperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students who have not taken a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 15). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Dr. Hart offers in the years 1927-28 and 1929-30 the following graduate seminary:

Seminary in Social Origins.

Two hours a week throughout the year.

Problems related to the nature of social progress and the methods whereby it can be achieved will be studied by members of the seminary. The course will begin with a review of prehistoric cultural evolution and of modern primitive cultures, including visits to ethnological and archaeological exhibits in Philadelphia, New York, or Washington. The natural laws of invention and of diffusion of culture will be studied inductively through the analysis of the history of various culture elements in primitive and civilized societies. The applicability of these laws to the origin and spread of social movements and agencies will be worked out in specific instances. Various prognoses as to the future of our civilization will be reviewed in relation to the foregoing material, and principles essential to sound social reform will be developed.

Dr. Hart offers in the years 1926-27 and 1928-29 the following graduate seminary:

Seminary in Social Relationships.

Two hours a week throughout the year.

Principles of social relationships will be worked out inductively through the study of actual group life. Applications of these principles will be developed through analysis of relationships within the family, relationships between delinquents and society, and relationships between races. Changes and differences in the position of women and children, in the economic organization of the home, and in sex customs among primitive and civilized peoples and during historic times will be studied, and modern agitation with regard to these matters will be taken up. Studies will be made in the evolution of social attitudes toward and treatment of offenders; modern collections of case studies in the field will be analyzed. Attention will be given to the problems of adjustment between the purposes of the white and colored races and of the native-born and foreign-born peoples in the United States.

Dr. Hart offers in each year the following graduate seminary:

Seminary in Advanced Statistics.

Two hours a week throughout the year.

The application of the theory of probability to the comparison of averages and of percentages will be developed through the study of data published in outstanding pieces of social research. The interpretation of results obtained through such comparisons will be worked out. The concepts of regression, of the correlation ratio, and of partial correlation will be developed in relation to the above foundation. Important correlations already established between socially significant variables will be reviewed and their applications in connection with further research indicated. The Course in Social Statistics or its equivalent is required for admission to the course.

Dr. Hart offers in each year the following graduate seminary:

Seminary in Research in Sociology.

Dr. Sells offers in each year the following graduate seminars:

Seminary in Labour Organization.

Two hours a week throughout the year.

The object of the seminary is to discover the function of labour organization in modern industrial society. With this in view, the historical background, philosophy, structure, types, methods, legal status, and trends of American labour organization are considered. Especial attention is directed to a comparison of American and European labour movements, to collective bargaining in specific industries, to the struggle between craft and industrial unionism, and to the future development of unionism in America. Students interview trade union leaders and attend meetings of the Philadelphia Women's Trade Union League, the Central Labour Union, and other meetings or lectures which bear upon the subject.

Seminary in Research in Labour Organization.

Two hours a week throughout the year.

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses, and reporting periodically to joint meetings of the students in the seminary. The course is open to advanced students with the consent of the instructor.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Community Organization and Administration.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

The technique of integration of purpose as applied to social work with groups, through such agencies as settlements, playgrounds, social centers, Y. W. C. A.'s, councils of social agencies, community chests, civic organizations, legislative commissions, and research and propaganda agencies, will be the subject matter of the course. In connection with the discussion of these topics by the instructor, a series of representative community organization workers will be invited to meet with the class to answer questions from their experience in the problems which have arisen in the course of their work. Special attention will be given to the practical problems involved in introducing new social movements into communities, in organizing and conducting clubs and classes, in work with committees and boards, in publicity work, and in financial and legislative campaigns.

The Practicum in Community Organization and Administration combines practical work in social and community education with reports and discussions. It must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven hours a week are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practicum is under the direction of Dr. Kingsbury and the director of the particular agency or department and is so arranged as to give to the student training during the academic year and the mid-winter and summer practica (see page 15) in some one or more of the following activities:

(1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.

(2) Regular daily management as assistants and later as directors.

(3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.

(4) Teaching in night schools of classes in civics and elementary subjects, and conducting games, dramatics, gymnastics, playgrounds and kindergarten activities.

(5) Co-operation with civic movements, community campaigns and emergency activities, school programmes and publicity.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement, The Young Women's Christian Association, and work in smaller neighboring communities.

Miss Additon offers in each year the following graduate seminary:

Seminary in Social Case Work.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This seminary aims toward the preparation of the student to handle the individual case problems arising out of dependency, defect and delinquency. It involves a study of the method of investigation of the individual case, the objectives and methods of treatment, the agencies, both public and private, for giving expert services, special forms of care and assistance and legal custody. Studies are made of the adaptation of fundamental principles of investigation and treatment to particular forms of social maladjustment and physical and mental defect. The student is instructed in the theories of social responsibility with reference to these classes, of preventive measures already in effect, and of opportunities to extend preventive measures.

The Practicum in Social Case Work consists of field work carried on 7 hours per week and a mid-winter and a summer practicum (see page 15) with such agencies as the following: The Philadelphia Society for Organizing Charity; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The White-Williams Foundation, and Hospital Social Service Departments.

The field work with these agencies is under the supervision of Miss Additon and the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Dr. Sells offers each year the following seminaries:

Seminary in Industrial Relations.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

Consideration is given to the historical and economic development of modern industrial organization and to the problems which arise out of it, such as the types of internal organization; selection, training and placement of workers; methods of compensation; industrial hygiene and safety; scientific management; labour turnover; cycles of unemployment; budgeting, insurance and housing schemes. Each student directs particular attention to

a single industry, points of difference being developed in the seminary. Field work during residence is accompanied by a two-hour discussion period alternate weeks on the practical problems confronting the student, and by observation visits to industrial establishments in the vicinity and a mid-winter and a summer practicum are arranged (see page 15).

This seminary must be accompanied by that in Labour Organization.

Seminary in Research in Industrial Relations.

Two hours a week throughout the year.

To obtain first-hand information on specific industrial subjects is the object of the seminary. This is assisted by group discussions and reports, and conferences with the instructor. The seminary is open to advanced students with the approval of the instructor.

Dr. Kingsbury offers each year the following seminary:

Administration of Social Agencies.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This course studies the sources of financial support of social agencies, the education of the community, coöperation in larger social programmes, the relationships between public and private agencies, the organization and supervision of a staff and the development and installation of methods to secure high standards of work.

The following courses are open to graduate students by special arrangement:

Criminal Law.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course may accompany the seminary in Social Case Work.

Criminal Procedure.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Dr. Kingsbury offers in each year the following graduate course:

Social Statistics.

One hour a week throughout the year.

The subjects considered are those required for an understanding of statistical studies in social economy, for use in conducting inquiries into social and economic conditions, and for analysis of data secured from Federal or State reports and from records of social and industrial organizations and institutions. Included in the course are the following topics: schedule making, accumulation of data, making of tables, the use of computing and filing devices, the array, frequency distributions, averages, index numbers, measures of association and variation, and the theory of probability and of errors.

No knowledge of mathematics beyond the usual college entrance requirement is presupposed. This course is required of all graduate students in the Department who have not had a satisfactory introductory course.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

In each year the following course of lectures is open to students working in the department:

Social Hygiene.

One half hour a week during the second semester.

Dr. Kingsbury, Dr. Hart and Dr. Sells conduct in each year the Social Economy Journal Club.

Social Economy Journal Club.

Two hours once a fortnight throughout the year.

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Dr. Rogers offers in each year one of the following graduate seminars:

Seminary in Advanced Educational Psychology.

Two hours a week throughout the year.

The main problems of educational psychology, especially the psychology of school and high school subjects are studied from a theoretical and experimental point of view.

Seminary in Advanced Mental Measurements.

Two hours a week throughout the year.

This seminary is devoted to the critical investigation of specific problems in the field of mental measurement and to training in research in applied psychology.

Miss O'Shea offers in each year the following graduate seminars:

Seminary in Principles of Education.

Two hours a week throughout the year.

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students (e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries). Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education.

Two hours a week during the first semester.

Dr. Leuba offers in each year the following graduate seminars:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; abnormal psychology and Freudian psychology; the fundamental principles of psychology; the psychology of religion and of conduct.

Seminary in Social Psychology. *Two hours a week during the second semester.*

In 1926-27 and again in 1928-29 the introduction to social psychology and applications to social problems will be the subject of the seminary.

In 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications; or temperament and character and their instinctive and emotional foundation, or the foundations of social psychology, will be studied.

This half seminary, together with the half seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary. *Two hours a week throughout the year.*

The object of the Seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1926-27 Economic Thought in the 19th Century.

In 1927-28 the Industrial Revolution in Great Britain and Europe.

In 1928-29 Economic Institutions in the United States; Finance and Banking, Agriculture, Manufacture, Commerce, etc.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary. *Three hours a week throughout the year.*

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1926-27 Comparative Constitutional Government will be the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

In 1928-29 the Constitutional Law of the United States is the subject of the seminary. The decisions of the Supreme Court of the United States form the basis of the work. Special stress is laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Dr. Wells offers in each year the following graduate seminary:

Seminary in Politics.

Two hours a week throughout the year.

In 1926-27 and 1927-28, the subject of the seminary is the History of Political Thought. An endeavor is made to cover the principal writers in this field from Plato to the present time. Because of the scope of the seminary, the primary emphasis is placed upon an extensive reading of the works of political philosophers, class discussion of these works, and supplementary lectures by the instructor. Special reports and research projects are undertaken to a limited extent.

In 1928-29, the seminary will deal with municipal government and administration.

The following advanced undergraduate courses are offered by the Carola Woerishoffer Graduate Department:

Dr. Kingsbury offers in each year the following free elective course:

Elements of Statistics.

One hour a week throughout the year.

This course deals with the elementary principles of statistics. Among the topics are the array, frequency distributions, averages, measures of variation, theory of sampling, index numbers, graphic methods, comparisons, and the elements of linear correlation. It also attempts briefly to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations.

The course is especially recommended to students of social economy, of economics and of education. No knowledge of mathematics beyond the requirement for matriculation is required.

Dr. Hart offers in each year the following free elective courses, open to graduate students:

Applied Sociology.

Two hours a week throughout the year.

A basic theory of social motivation and of the relationships between human purposes, will be developed inductively from case studies. This theory will be applied to problems which arise from living in social relationships—in the family, the neighborhood, the school, the place of employment, the church, the state, and so forth. The conclusions arrived at will be compared with the positions taken by leading sociologists and students of social problems. A course in social science is prerequisite for this course.

Social Anthropology.

Three hours a week throughout the year.

The status of culture at various prehistoric times, ancient times and modern times, will be compared, and the relative rates of culture acquisition in various epochs ascertained. Instances of swift rise and of decline in culture will be studied, and inductive analysis of inventions will be made, differences in the rates of diffusion—of various sorts of culture elements at given times and of given culture elements at various times and places—will be examined, and the cultures of modern primitive peoples and of the pre-Columbian civilizations in America will be studied with a view to determining the conditions under which culture originates, grows, is transmitted and decays. Students taking Social Anthropology will be required to have taken or to be taking the course in Applied Sociology.

Dr. Sells offers in each year the following free elective course, open to graduate students:

Labour Movements.

Three hours a week throughout the year.

For purposes of this course the field of labour economy is divided into six parts: I. *The Approach* deals with the different economic points of view from which the subject may be considered, especially those of the "scientific" and of the "functional" economists. II. *The Rise of the Present Industrial Organization* is developed through a study of the history of certain industries such as glass making, cloth making, steel manufacture, shoe making, mining, fishing, etc. III. *Labour Organization* includes a study of the American Federation of Labour, its history, structure, methods and motives; of independent organizations such as the Industrial Workers of the World, the Railway Brotherhoods, etc.; of the British labour movement; and of the continental labour movements in brief. IV. *Labour Legislation* includes a social insurance, safety and wage legislation. V. *Labour Management* treats of such problems as fluctuations in employment, labour turnover, business cycles, regulation of output; and of such methods as scientific management, personnel work, employee representation, budgeting, and kindred subjects. VI. *Labour and Politics* outlines the political ideas upon which various forms of industrial organization are based, attempts to evaluate existing labour institutions in terms of social function; examines proposed methods of attaining a more satisfactory state of society such as the various "Utopias," Marxian socialism, guild socialism, communism, state control of industry; and considers the future of industrial society.

Dr. Marion Parris Smith offers in each year the following post-major courses, open to graduate students:

In 1926-27 and again in 1927-28, The Literature of Socialism.

Three hours a week throughout the year.

1928-29, Social and Economic Legislation in Great Britain and the United States since 1900.

Three hours a week throughout the year.

The object of these courses is to give advanced students training in the use of source material in economic and social studies, and in the methods of study useful in graduate or professional work. A few lectures introduce each course, but the main work consists in studies on special problems presented to the class for discussion, and in individual reading supplemented by conferences.

Dr. Marion Parris Smith offers in each year the following major course, open to graduate students:

Secular Thought and Economic Problems.

Five hours a week throughout the second semester.

The object of this course is to trace the history of secular thinking on such subjects as the just distribution of wealth, property and slavery, capital and usury, the wages of labour, the causes of poverty, theories of value and price.

An historical survey occupying about half the semester leads to a study of some of the most pressing economic problems of our day.

The students are expected to do extensive reading and to write a number of short papers on their reading. In each epoch studied the students are given a choice of topics for their papers with the hope that an opportunity may be afforded for intensive reading along lines of special interest.

Dr. Fenwick offers in each year the following major course, open to graduate students:

Present Political Problems.

Five hours a week during the first semester.

The object of this course is to present the chief political problems that have arisen in recent years. The study of practical problems is preceded by a study of theories relating to the origin and nature of the state, its end or object, and the proper sphere of state activities, under which last heading the various theories of individualism, liberalism, and socialism will be studied. Modern reforms in federal, state, and city government are next studied, and particular stress is laid upon the extension of federal power in the United States and the relation between the Fourteenth Amendment and modern social and economic legislation adopted in the exercise of the police powers of the several states.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Law.

One hour a week throughout the year.

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

Dr. Wells offers in each year the following post-major course, open to graduate students:

Municipal Institutions.

Two hours a week throughout the year.

Urban problems, political, economic, and social, are considered in their relations to the structure and functions of municipal government. Some attention is devoted to the historical development of municipal institutions, but the primary emphasis is placed upon contemporary questions of municipal finance, city planning, housing, public utilities, and other topics. The course deals not only with American, but also with foreign cities, especially those of Great Britain, France, and Germany. Class discussions and reports on various phases of municipal administration are supplemented by observation trips and inspection of city departments in Philadelphia.

The following undergraduate courses in other departments of especial value in preparation for professional work in Social Economy are recommended to students of Social Economy:

Dr. Ferree offers in each year the following minor course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.

Four hours a week during the first semester

(Open only to those students who have taken the required course in psychology or its equivalent.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of method. The laboratory work consists of individual practice in selected topics.

Dr. Theodore de Laguna offers in each year the following courses open to graduate students:

Elementary Ethics.

Three hours a week during the first semester.

The classical theories of the subject, such as Stoicism and Epicureanism, are briefly treated, emphasis being laid less upon the abstract issues involved than upon the rival "ways of life." The modern evolutionary theory of morals is studied at greater length.

Social Philosophy.

Two hours a week during the first semester.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems, or their equivalents.)

This course is a study of the philosophical ideas that have been connected with the rise of modern democracy and nationalism. The more important theories of the nature of the state, and of the relation of the state to other forms of social union, will be discussed; also certain more special questions related to the theory of punishment.

Dr. Grace de Laguna offers in each year the following minor course, open to graduate students:

History of Morality.

Two hours a week during the first semester.

This course treats of the development of moral ideals and obligations from primitive to civilized conditions. Especial attention is given to the moral standards connected with marriage and the position of women. The relation of morality to magic and taboo, as well as to polytheistic and monotheistic religion, is studied, and also the interaction between economic conditions and moral standards.

Dr. Leuba offers in each year the following major course, open to graduate students:

Social Psychology: Introduction to Social Psychology and the Psychology of Group Life.

Five hours a week during the first semester.

Dr. Rogers gives in each year the following undergraduate courses, open to graduate students:

Educational Psychology.

Three hours a week throughout the year.

This course provides the psychological basis for educational theory and practice, including the psychology of elementary and high school subjects.

Mental Tests and Measurements.

Five hours a week during the second semester.

Laboratory Work.

Four hours a week during the second semester.

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc), and of achievements.

The course is open to students who have attended the minor course in experimental psychology or its equivalent.

Miss O'Shea offers in each year the following undergraduate courses open to graduate students:

Psychology of Childhood.

Three hours a week throughout the year.

Principles of Education.

Two hours a week throughout the year.

This course presents a study of the principles underlying the educative process. It includes such topics as (1) the relation of the school to the community, (2) a critical consideration of the methods of teaching, (3) the determination of what should be taught in schools and (4) how they should be organized and administered.

Degrees and Certificates Conferred in the Carola Woerishoffer Graduate Department of Social Economy and Social Research 1915-1926

Doctor of Philosophy of Bryn Mawr College

BYRNES, AGNES MARY HADDEN
Social and Industrial Research
HUGHES, GWENDOLYN SALISBURY
Social and Industrial Research

ORMSBEE, HAZEL GRANT
Social Case Work
WATSON, AMEY EATON
Social Case Work

Two Year Certificate in Social Economy

AHLERS, HARRIET HOWE
Industrial Relations
BARNES, HELENA MYRL
Community Organization
BAXTER, GEORGIA LOUISE
Social Case Work
CHEYNEY, ALICE SQUIRES
Social and Industrial Research
COPENHAVER, ELEANOR
Community Organization
DAVIES, JANE STODDER
Community Organization
DONG, NYOK ZOE
Community Organization
ELLIOTT, MABEL AGNES
Social and Industrial Research
FEDER, LEAH HANNAH
Social Case Work
FULLER, HELEN GENEVIEVE
Social Case Work
HALL, BESSIE LOUISE
Social Case Work
HIBBARD, HELEN RUTH
Community Organization

MACMASTER, AMY KELLOGG
Community Organization
MEREDITH, LOIS ANGELINE
Social Case Work
MORRISON, ANNE HENDRY
Community Organization
NETERER, INEZ MAY
Community Organization
SHIELDS, WILMER
Social and Industrial Research
SMALTZ, REBECCA GLOVER
Industrial Relations
SNELL, JULIA CHARLOTTE
Social and Industrial Research
SPALDING, HELEN ELIZABETH
Social Case Work
TETLOW, FRANCES HOWARD
Industrial Relations
WILDE, CONSTANCE ELIZABETH
MARY
Industrial Relations
WOODS, AGNES STERRETT
Community Organization

Master of Arts of Bryn Mawr College

DULLES, ELEANOR LANSING
Industrial Relations
HARRIS, HELEN MARIE
Community Organization
HILL, CATHARINE UTLEY
Social and Industrial Research
HUNT, ELIZABETH PINNEY
Social and Industrial Research
JACOBS, MILDRED CLARK
Social Case Work

KENYON, ADRIENNE
Community Organization
SHIELDS, WILMER
Social and Industrial Research
SMALTZ, REBECCA GLOVER
Industrial Relations
SPALDING, HELEN ELIZABETH
Social Case Work
WALLACE, ISABEL KING
Industrial Relations

WESTON, DOROTHY VIVIAN
Community Organization

One Year Certificate in Social Economy

BARRINGER, FLORA McIVER	GALSTER, AUGUSTA EMILE
Social Case Work	Industrial Relations
BELL, KATHARINE RAYNOLDS	GANTENBEIN, MARY ELLEN
Industrial Relations	Community Organization
BELL, MARY SLOAN	GAYFORD, MURIEL JANET
Social and Industrial Research	Industrial Relations
BERTCH, DOROTHY MAXWELL	GIFFORD, HELEN WING
Community Organization	Industrial Relations
BUTLER, CLARE WILHELMINA	GOODHUE, MARY BROOKS
Social Case Work	Industrial Relations
BUTLER, ELSA MAY	GUYOT, JOSEPHINE
Social Case Work and Social and Industrial Research	Industrial Relations
CAMPBELL, PERSIA CRAWFORD	HARMAN, MINNIE ETTA
Social and Industrial Research	Community Organization
CERS, EDNA	HATHEWAY, GRACE
Social and Industrial Research	Industrial Relations
CHALKLEY, LYSSA DESHA	HAUPT, ISTAR ALIDA
Social Case Work	Student in Psychology
CHALUFOUR, FRANCE MARIE	HAYS, ELIZABETH
ALICE	Industrial Relations
Industrial Relations	HEIPP, ELSIE
CHAPMAN, FRANCES STEVENSON	Industrial Relations
Social Case Work	HENDRICKS, MARJORY EVEREST
CHAPMAN, RUTH EMILY	Industrial Relations
Community Organization	HIBBARD, RUTH
DANIEL, FRIEDA OPAL	Industrial Relations
Social and Industrial Research	HINDS, ETHEL
DARR, MARJORIE	Social Case Work
Community Organization	HUNT, ELIZABETH PINNEY
DE BOBULA, IDA	Social and Industrial Research
Industrial Relations	HUNTINGTON, EMILY HARRIET
DURFEE, MARY ELIZABETH	Industrial Relations
Industrial Relations	HUSTON, ROSE ELIZABETH
DURGIN, MARGARET ETHEL	Industrial Relations
Industrial Relations	JOHNSON, BARBARA LEE
EWART, ELIZABETH	Community Organization
Industrial Relations	KUHN, ADA RUTH
FAIRCHILD, MILDRED	Social and Industrial Research
Community Organization	KYDD, MARY WINNIFRED
FAST, LISETTE EMERY	Social Theory
Industrial Relations	LONEGREN, IRMA CAROLINE
FELTS, JOSEPHINE NOYES	Social Case Work
Social Case Work	MAHN, KATHRYN LUCILLE
FINLEY, GAIL	Industrial Relations
Industrial Relations	MARTIN, NAN MUIR
FROST, WINIFRED LILLIAN	Industrial Relations
Industrial Relations	McKAY, EVELYN CHRISTIANA
FULK, LUCILLE	Industrial Relations
Industrial Relations	MILES, WINIFRED CHARLOTTE
	Industrial Relations

- MILLER, EDITH M.
Community Organization
- MONROE, MARGARET MONTAGUE
Social Case Work
- NASON, ARDIS
Industrial Relations
- NEELY, TWILA EMMA
Industrial Relations
- PALMER, GLADYS LOUISE
Industrial Relations
- PIERROT, HENRIETTE
Social Case Work
- PIRIE, ALICE MAY
Industrial Relations
- PORTER, ELIZABETH LANE
Community Organization
- PRICE, EDITH MAY
Social Case Work
- REINHOLD, ROSEMARY DOROTHY
Community Organization
- RESS, EVA
Industrial Relations
- ROBBINS, RHODA
Community Organization
- ROSS, HELEN
Industrial Relations
- SCHERMERHORN, HELEN IVES
Community Organization
- SCHOENFELD, MARGARET HERTHA
Industrial Relations
- SHACKELFORD, PEMALA
Industrial Relations
- SHANEK, BERTHA
Industrial Relations
- SMILOVITZ, RACHEL LILIAN
Industrial Relations
- SNIDER, MARGUERITE LYONS
Community Organization
- SORBETS, MARGUERITE
Industrial Relations
- SPENCE, VIRGINIA WENDEL
Industrial Relations
- STEVENSON, MARGARETTA PRICE
Community Organization
- SUMNER, MARY CLAYTON
Social Case Work
- TATTERSHALL, LOUISE MAY
Industrial Relations
- TUTTLE, LORNA MAY
Industrial Relations
- WALDER, EMMI
Industrial Relations
- WILLARD, MILDRED McCREARY
Student in Psychology
- WILLIAMS, ADA GRISWOLD
Social Case Work
- WILLIAMS, GRACE EDITH
Industrial Relations
- WITMER, HELEN LELAND
Social Case Work
- ZRUST, JOSEPHINE LUCILLE
Community Organization

Special War Emergency Certificate in Industrial Relations

- BELL, KATHARINE RAYNOLDS
- BOALT, MARION GRISWOLD
- BORNGESSER, MARIE LOUISE
- BUNTON, GEORGIANA
- BUSE, ALPHA BEATRICE
- COOK, HELEN ADELIA
- CORSTVET, EMMA GRETCHEN
- DAVIDSON, HELEN ROWENA
- DINSMORE, MARY
- FRANKFURTER, ESTELLE
- HERRING, HARRIET LAURA
- KRANZ, CAROLYN MATILDA
- KROH, MABEL MAY
- LIGHT, NAOMI
- MASON, FLORENCE REYNOLDS
- McCAUSLAND, CATHERINE
- McDOWELL, DOROTHY ELEANOR
- MOREHOUSE, BERTHA
- NISSON, ESTELLE
- OPP, HELEN SCHUYLER
- OWENS, JEANETTE CAROLINE
- PADDOCK, LAURA BELL
- PANCOAST, ELINOR
- SCHAUFFLER, MARY CHRISTINE
- STADLER, EVELYN
- STELLE, KATHARINE BEATRICE
- STILES, HALLIE ULA
- WHITE, JEANETTE OLIVIA
- WOOD, MARGARET THOMPSON
- WELLS

*Former Students Who Have Satisfactorily Completed at Least
Two Seminaries in Social Economy*

BEARD, BELLE BOONE	PEW, ETHEL
BIBROVA, MARIE	RODNEY, MARY EMILY
BROWN, ANNA HAINES	SCHOELL, MARIE
FISK, CHARLOTTE	SMITH, GERALDINE FRANCES
LAYMAN, DOROTHY REID	STRAUSS, LILLIAN LASER
NEWKIRK, ALICE MAYNARD FIELD	WHITE, LEDA FLORENCE
WOODRUFF, RUTH JACKSON	

Students in the Carola Woerishoffer Graduate Department of Social Economy and Social Research who have received a Certificate or a Degree from Bryn Mawr College—1915–1926

AHLERS, HARRIET HOWE.....Cedar Grove, Me.
Grace H. Dodge Fellow in Social Economy and Social Research, 1924–26.
Two year certificate, 1926. Intercollegiate Service Association
Fellow, 1926–27.

Academic Training: A.B., University of Minnesota, 1915; Student, Chicago School of
Civics and Philanthropy, summer, 1917; University of Minnesota, 1919–20.
Positions, 1915–24: Teacher of English, Technical High School, St. Cloud, Minn., 1915–19;
Worker, A. R. C., France, five months, 1919; Director of Women's Work, Bureau of
Adult Education, Hartford, Conn., 1920–24.
Practicum: Juvenile Division, New York State Employment Service; Plimpton Press,
Norwood, Mass.

BACON, MRS. CHARLES J. (see Guyot, Josephine).

BARNES, HELENA MYRL.....19 West Mohawk Street, Buffalo, N. Y.
Carola Woerishoffer Scholar in Social Economy and Social Research,
1922–23; Intercollegiate Community Service Association Fellow,
1923–24. Two year certificate, 1924.

Academic Training: B.S., Elmira College, 1922.
Practicum: College Settlement, Philadelphia.
Positions, 1924—: Investigator, Children's Code Commission, Philadelphia, 1924; Indus-
trial Secretary, Y. W. C. A., Buffalo, N. Y., 1924—.

BARRINGER, FLORA McIVER.....Box 213, Florence, S. C.
Graduate Student in Social Economy and Social Research, 1922–23.
One year certificate, 1923.

Academic Training: A.B., Converse College, 1922.
Practicum: Society for Organizing Charity, Philadelphia.
Positions, 1923—: Teacher, Public Schools, Florence, S. C., 1923–25; Substitute Teacher,
1925—; Secretary, Hotel Florence, 1925—.

BAXTER, GEORGIA LOUISE.....140 East 46th Street, New York City
Carola Woerishoffer Fellow in Social Economy and Social Research,
1917–19. Two year certificate, 1919.

Academic Training: A.B., University of Denver, 1914; M.A., University of California,
1917; American Scandinavian Foundation Fellow, University of Stockholm, 1921–22.
Position, 1914–15: Teacher, State Industrial School for Girls, Morrison, Colo.
Practicum: Bureau of Statistics, Municipal Court, Philadelphia.
Positions, 1919—: Research Secretary, Consumers' League of Eastern Pennsylvania,
1919–21; Research Assistant, Chase National Bank, New York City, 1922–25; Research
Associate with Research Committee on Latin America, Columbia University, 1925—.

BELL, KATHARINE RAYNOLDS (Mrs. William C. McCoy)
17415 Winslow Road, Cleveland, Ohio
Non-Resident Scholar in Social Economy and Social Research, 1917–18;
Scholar in Social Economy, June, 1918–February, 1919. One
year certificate and Special War Emergency Certificate, 1919.

Academic Training: A.B., Cornell University, 1917.
Practicum: Bryn Mawr Community Center; The McElwain Shoe Manufacturing Com-
pany, Manchester, N. H.; The United States Cartridge Company, Lowell, Mass.; Gen-
eral Electric Company, Lynn, Mass.; The Midvale Steel and Ordnance Company,
Philadelphia.
Positions, 1919–22: Assistant in employment of office women, Goodrich Rubber Company,
Akron, Ohio, 1919–20; Assistant in charge of Employment of Women, Goodyear Tire
and Rubber Company, Akron, 1920–22.

BELL, MARY SLOAN.....Huron, S. D.
Grace H. Dodge Fellow in Social Economy and Social Research, 1925–26.
Academic Training: A.B., Huron College, 1914; M.A., University of California, 1923;
Fellow in Education, Bryn Mawr College, 1926–27.

Positions, 1914-25: Teacher, High School, Sisseton, S. D., 1914-17; Big Timber, Mt., 1917-19; Huron College, 1919-20; Dean of Women, Huron College, 1920-22 and 1923-25.

BERTCH, DOROTHY MAXWELL.....2029 South 8th Street, Philadelphia
Carola Woerishoffer Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., Miami University, 1921.

Practicum: Bryn Mawr Community Center.

Positions, 1922—: Assistant Girls' Club Worker, East Side House, New York City, 1922-24; Girls' Club Worker, St. Martha's House, Philadelphia, 1924—.

BOALT, MARION GRISWOLD.....13 Newton Street, Norwalk, Ohio
Scholar in Social Economy and Social Research, June, 1918-February, 1919; Special War Emergency Certificate, 1919.

Academic Training: Mount Holyoke College, 1900-03; A.B., Lake Erie College, 1904; Teachers College, 1914-15, and summer, 1915; University of Chicago, summer quarter, 1917; Western Reserve University, 1922-24.

Positions, 1904-18: Teacher, Lake Erie College, 1904-05; Wells College, 1905-11, and Mills College, 1911-18.

Practicum: The Dennison Manufacturing Company, Framingham, Mass.; Joseph & Feiss Company, Cleveland, Ohio; The United States Employment Service, Philadelphia.

Positions, 1919—: Worker in Employment Department, Lindner Company, Cleveland, Ohio, 1919; Field Supervisor of Employment, Y. W. C. A., Chicago, Ill., 1919-20; Employment Secretary, Y. W. C. A., Columbia, S. C., 1921; Visitor, Associated Charities, Cleveland, Ohio, 1922—.

BORNGESSER, MARIE LOUISE.....Died, 1919
Scholar in Social Economy and Social Research, February-October, 1919. Special War Emergency Certificate, 1919.

Academic Training: B.S., University of Pennsylvania, 1918; University of Chicago, September-December, 1918.

Positions, 1913-18: Saleswoman, 1913; Assistant Housemother, St. Stephen's Farm, summers, 1914 and 1915; Playground Worker, Friends Neighborhood Guild, Philadelphia, summer, 1917; Recreation Secretary, Y. W. C. A., Philadelphia, summer, 1918.

Practicum: The American International Shipbuilding Company, Hog Island, Philadelphia.

BRADLEY, MRS. ELMER ELLSWORTH (see Snell, Julia Charlotte).

BUNTON, GEORGIANNA (Mrs. Robert Montgomery)
458 Twelfth Street, Niagara Falls, N. Y.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Northwestern University, 1910.

Practicum: The Dennison Manufacturing Company, Framingham, Mass.; Bryn Mawr Community Center; Barrett Manufacturing Company, Philadelphia.

Position, 1919: Investigator for Industrial Commission, Y. W. C. A., New York City.

BUSE, ALPHA BEATRICE.....Ginling College, Nanking, China
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: B.S., University of Montana, 1916; Graduate Student, London School of Economics, 1922-23.

Position, 1917-18: War Department, Division of Military Aeronautics, Washington, D. C.

Practicum: The Winchester Repeating Arms Company, New Haven, Conn.

Positions, 1919—: Industrial Investigator, Czecho-Slovakia Survey for the Government, Y. W. C. A., Prague, 1919; Industrial Supervisor, Y. W. C. A., Paris, France, 1920-21; Circulation Manager, *Woman's Press*, New York City, 1921-22; Journalist, *The Survey*, New York City, 1923-25; Instructor of English, Ginling College, Nanking, China, 1925—.

BUTLER, CLARE WILHELMINA...540 West 123rd Street, New York City
Robert G. Valentine Scholar in Social Economy and Social Research, 1917-18. One year certificate, 1918.

Academic Training: A.B., Vassar College, 1909.

Positions, 1909-17: Instructor of Mathematics and Science, Lindenwood College, St. Charles, Mo., 1909-10; Graduate Nurse, Massachusetts General Hospital, Boston, December, 1915; Registered Nurse, Massachusetts, 1917; Medical Social Worker, Massachusetts Charitable Eye and Ear Infirmary, Boston, January, 1916-June, 1917.

Practicum: Society for Organizing Charity, Philadelphia.

Positions, 1918—: Psychiatric Social Worker, Psychopathic Hospital, Boston, 1918-22; Nurse, Phillips House, Boston, summer, 1922; Psychiatric Social Worker on New York County Jail Survey, National Committee for Mental Hygiene, New York City, 1922; Investigator, U. S. Coal Commission, Washington, D. C.; Registered Nurse, New York, 1923; Research Worker, Committee on Dispensary Development, New York City, 1923-24; Worker on Case-finding Survey, Pennsylvania Tuberculosis Society, Fayette County, Pa., 1924-25; Research Worker, Personnel Bureau, Society for Organizing Charity, 1925-26; Psychiatric Social Worker, East Chester Neighborhood Association, Westchester County, N. Y., 1926.

BUTLER, ELSA MAY (Mrs. Elsa Butler Grove)

540 West 123rd Street, New York City

Carola Woerishoffer Fellow in Social Economy and Social Research, 1915-16. One year certificate, 1916.

Academic Training: A.B., Vassar College, 1905; A.M., Washington University, 1914; Columbia University, 1925-26; Vassar Alumnae Fellow, 1926-27.

Positions, 1905-16: Teacher, High School, Neligh, Nebr., 1905-06; Akeley Hall, Grand Haven, Mich., 1906-08; Hosmer Hall, St. Louis, Mo., 1908-12; Assistant Head Worker, Social Service Department, Children's Hospital, St. Louis, Mo., 1912-15.

Positions, 1916—: Head Worker, Social Service Department, Hahnemann Hospital, Philadelphia, 1916-18; Extension Course Lecturer on "Hospital Social Service," Pennsylvania School for Social Service, Philadelphia, 1916-18; Field Director of the State of Missouri, Bureau of Civilian Relief, Southwest Division, A. R. C., 1918; Director, Home Service Institute, A. R. C., St. Lawrence County, New York, July, 1918; Assistant Professor of Social Economics, Vassar Training Camp for Nurses, August-September, 1918; Executive Secretary of the Polish Gray Samaritan Training School, War Work Council, Y. W. C. A., 1918-19; Executive Vassar Unit, Verdun, France, 1919-20; Director of Social Welfare in Baltic States, A. R. C., 1921-22; Executive Secretary, Vassar Club, New York City, 1922-23; Associate Director, Smith College Training School for Social Work, and Assistant Professor of Sociology and Economics, Smith College, 1923-25; Lecturer in Social Science, Teacher's College, Columbia University, Summer, 1926; 1926-27.

BYRNES, AGNES MARY HADDEN. 279 Lexington Avenue, New York City

Susan B. Anthony Scholar in Social Economy and Politics, 1916-17;

Carola Woerishoffer Fellow in Social Economy and Social Research, 1917-18. Doctor of Philosophy, 1920.

Academic Training: A.B., Northwestern University, 1915; A.M., Columbia University, 1916; Ph.D., Bryn Mawr College, 1920.

Positions, 1918—: Statistical Tabular Critic, United States War Trade Board, Washington, D. C., 1918; Instructor and Assistant Professor of Social Research, Margaret Morrison Carnegie College, Carnegie Institute of Technology, Pittsburgh, Pa., 1918-24; Economist, Children's Bureau, Washington, D. C., 1925—; Instructor of Economics, Hunter College, 1925—.

CAMPBELL, PERSIA CRAWFORD

"Arellie," 46 Prospect Road, Summer Hill, Sydney, Australia

British Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Sydney University, 1917; M.A., 1919; M.Sc., London School of Economics, 1922; Travelling Scholar of Sydney University, 1920-23.

Positions, 1919-22: Lecturer in W. E. A., Sydney, 1919-20; Teacher, Presbyterian Ladies' College, Sydney, 1919-20; Administrative Officer, Agency General for New South Wales, London, June-September, 1922.

Position, 1923—: Member of Staff, Geo. Robertson Publishing Company, Sydney, Australia, 1924—.

CARY, MRS. RICHARD LUCIUS (see Goodhue, Mary Brooks)

CERS, EDNA. Consumers' League of the District of Columbia, Washington, D. C.

Susan B. Anthony Scholar in Social Economy and Politics, 1921-22. One year certificate, 1922.

Academic Training: A.B., Radcliffe College, 1921; Fellow in Economics, Bryn Mawr College, 1922-23; Gilder Research Fellow, Columbia University, 1923-24; Fellow, Robert Brookings Graduate School of Economics and Government, 1924-25.

Positions, 1922—: Field Agent, Children's Bureau, U. S. Department of Labor, Washington, D. C., 1925; Executive Secretary, Consumers' League of the District of Columbia, 1925—.

CHALKLEY, LYSSA DESHA (Mrs. Ernest Harper)

333 Douglas Avenue, Kalamazoo, Mich.

American Red Cross Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: Ph.B., University of Chicago, 1920.

Practicum: American Red Cross, Philadelphia; Society for Organizing Charity, Philadelphia.

Position, 1922: Teacher of English, Episcopal School for Girls, Versailles, Ky., 1922-23; Worker in Clinics, Child Welfare League, Kalamazoo, Mich., 1924—.

CHALUFOUR, FRANCE MARIE ALICE

1 Place des Ecoles, Boulogne sur Seine, France.

Special French Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: Lycée Molière.

Practicum: Bryn Mawr Community Center; The Miller Lock Company, Philadelphia; The United States Rubber Company, New Haven, Conn.

Positions, 1920—: Assistant Director, Subnormal Training Class, United States Rubber Company, 1920; Assistant Director of Standardization, 1920-21; Secretary, A. R. C., West Haven, Conn., 1921-22; Research Assistant, University of Pennsylvania, 1922-23; Statistician, U. S. Coal Commission, Washington, D. C., 1923; Clerk, Scientific Organization and Foreign Trade Department, Michelin et Cie, Clermont-Ferrand, France, 1924; Research and Information Secretary, International Migration Service, London, England, 1924-25.

CHAPMAN, FRANCES STEVENSON . . . 119 West Wayne Avenue, Wayne, Pa.

Grace H. Dodge Scholar in Social Economy and Social Research, 1925-26.

Graduate Student in Social Economy and Social Research, 1926-27.

Academic Training: Cumberland College, 1921-22; A.B., University of Chattanooga, 1925.

Practicum: Mothers' Assistance Fund, Philadelphia.

Position, 1926—: Family case worker, Neighborhood League, Wayne, Pa.

CHAPMAN, RUTH EMILY (Mrs. Owen Meredith Geer)

53 Fairview Avenue, Westwood, N. J.

Non-resident Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., University of Denver, 1919, and M.A., 1921.

Position, 1919-20: Office Manager, Goodwill Industries, Philadelphia.

Practicum: Bryn Mawr Community Center.

CHEYNEY, ALICE SQUIRES 259 South 44th Street, Philadelphia.

Graduate Student in Social Economy and Social Research, 1915-16,

1917-18. Two year certificate, 1918.

Academic Training: A.B., Vassar College, 1909; Philadelphia Training Course for Social Workers, 1909-10; Graduate Student, University of Pennsylvania, 1910-11, 1918-22, and Ph.D., 1923; University of Wisconsin, 1916-17; Consulting Fellow, Robert Brookings Graduate School, 1925—.

Positions, 1909-14: Agent, Children's Bureau, Philadelphia, 1909-11; Assistant to the Director, Bureau for the Registration and Exchange of Confidential Information, Philadelphia, 1911; Investigator, Massachusetts Commission on Minimum Wage Boards, Boston, 1911; Investigator, New York State Factory Investigation Commission, 1913-14.

Positions, 1917-25: Agent, Federal Children's Bureau, 1917; Secretary, Sub-Committee, Pennsylvania State Commission on Public Safety, 1917-18; Instructor in Industrial Problems, Pennsylvania School of Social and Health Work, Philadelphia, 1919-25; Tutor, Summer School for Women Workers, Bryn Mawr College, summer, 1924; Secretary, World Court Speakers' Bureau, Philadelphia, 1925; Acting Executive Secretary, Women's International League for Peace and Freedom, 1925.

CHUTE, MRS. G. ROGER (see Miles, Winifred Charlotte).

COHEN, EVA (see Ress, Eva).

COOK, HELEN ADELIA (Mrs. Charles Coffin Mitchell)

Box 263, Millbrook, N. Y.

Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate. 1919.

Academic Training: A.B., Mount Holyoke College, 1910; University of Washington, summer, 1915 and 1917.

Positions, 1912-18: Teacher, Mineville, N. Y., 1912; Spring Hill, Pa., 1913; Wenatchee, Wash., 1914-18; Worker in Mothers' Pension Bureau, Philadelphia, 1918.

Practicum: The Miller Lock Company, Philadelphia; The Notaseme Hosiery Company, Philadelphia; Edward G. Budd Manufacturing Company, Philadelphia.
Positions, 1919-22: Director of Training, A. M. Collins Company, Philadelphia, 1919-20; Teacher, Bennett School of Liberal and Applied Arts, Millbrook, N. Y., 1920-21; Teacher, Wyalusing Township High School, Camptown, Pa., 1921-22.

COOLBAUGH, MRS. KENNETH M. (see Paddock, Laura Bell).

COPENHAVER, ELEANOR

Y. W. C. A., 308 North Michigan Avenue, Chicago, Ill.
Scholar in Social Economy and Social Research, 1918-19; Robert G. Valentine Scholar in Social Economy and Social Research, 1919-20. Two year certificate, 1920.

Academic Training: A.B., Richmond College, 1917.
Position, 1917-18: Teacher, High School, Marion, Va.
Practicum: Bryn Mawr Community Center.
Positions, 1920-: Director, New York College Settlement Camp, Mt. Ivy, N. Y., Summer, 1920; County Secretary, South Atlantic Field Committee, Y. W. C. A., 1920-21; National Secretary, County Department, 1921-23; Industrial Secretary, National Board, 1923-.

CORSTVET, EMMA GRETCHEN. 27 Commerce Street, New York City
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Wisconsin, 1918; Graduate Student, Universities of London, Paris and Berlin, 1921-25.
Positions, 1918: Munition Factory Investigations for Woman's Division, Ordnance Department, summer, 1918.
Practicum: The Miller Lock Company, Philadelphia; Women's Trade Union League, Boston, Mass.; Women's Trade Union League, Philadelphia.
Positions, 1919-: Assistant Educational Director, Edward Schuster and Company, Milwaukee, Wis., 1919-20, and Employment Manager, 1920-21; Research Worker, Rockefeller Foundation, New York City, 1925-.

COWARD, MRS. HALTON A. (see Jacobs, Mildred Clark).

DANIEL, FRIEDA OPAL. 6958 Ridgeland Avenue, Chicago, Ill.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Drake University, 1916; Graduate Student, University of Chicago, 1916-18.
Positions, 1918-22: Resident and Supervisor of Evening Work, Chase Settlement House, Chicago, Ill., January-July, 1918; Field Investigator, Stock Yards Community Clearing House, Chicago, Ill., April-September, 1918; Special Agent, United States Bureau of Labor Statistics, Washington, D. C., 1918-19; Field Visitor, A. R. C., Chicago, 1919; Assistant Secretary, Dr. E. S. Ames, University of Chicago, 1919-21; Assistant Inspector, Bureau Internal Revenue, Labor Tax Division, Washington, D. C., 1921-22.
Positions, 1923-: Research Worker, Illinois Manufacturers' Association, 1924; Research Worker, United Charities of Chicago, 1924-25; Vocational Adviser, Vocational Guidance Bureau, Chicago, Ill., 1925-.

DARR, MARJORIE. St. Mary's, Pa.
American Red Cross Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Smith College, 1916; Graduate Student, University of Chicago, 1923-24.
Positions, 1916-19: Teacher, High School, Defiance, Pa., 1916-17; High School, Woodbridge, N. J., 1917-18; Hut Worker, A. R. C., France, 1918-19.
Practicum: American Red Cross, Coatesville, Pa.
Positions, 1922-: Home Service Secretary, Trumbull County Chapter, A. R. C., Warren, Ohio, 1922, and Executive Secretary of Roll Call, 1922-23; Industrial Secretary, Y. W. C. A., Kalamazoo, Mich., 1923; Visiting Teacher, National Committee of Visiting Teachers, Bluefield, W. Va., 1925; Teacher, High School, St. Mary's, Pa., 1925-26; Case Worker, Society for Organizing Charity, New York City, 1926; Senior Case Worker, Main Line Federation of Churches, Bryn Mawr, Pa., 1926-.

DAVIES, JANE STODDER (Mrs. David Murray)
Robert G. Valentine Scholar in Social Economy and Social Research, 1918-19; Carola Woerishoffer Scholar in Social Economy and Social Research, 1919-20. Two year certificate, 1920.

Academic Training: A.B., Jackson College of Tufts College, 1918.
Practicum: Bryn Mawr Community Center.

Positions, 1920-25: Assistant Field Representative, New England Division, A. R. C., 1920-22; Employment Worker, Metropolitan Chapter, Boston, Mass., and Executive Secretary, Bureau of Non-Residents, 1922; Representative, Veterans' Bureau, 1923; Executive Secretary, Junior Red Cross, 1923-25.

DAVIDSON, HELEN ROWENA (Mrs. Oscar Siverine Nelson)

232 Rutledge Avenue, Rutledge, Pa.

Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Idaho, 1918; Graduate Student, University of Pennsylvania, 1925—.

Positions, 1915-18: Teacher, High School, Reubens, Idaho, 1915-16; with the Wylie Permanent Camping Company, Yellowstone Park, summer, 1916; Saleswoman, summer, 1918.

Practicum: Sutro Hosiery Company, Philadelphia; Connecticut Mills, Danielson, Conn.; Krompton Knowles Loom Works, Worcester, Mass.

Positions, 1919-22: Research Worker, Philadelphia Associated Day Nurseries, Philadelphia, 1919; Assistant Educational Director, Atlantic Refining Company, Philadelphia, 1920-22.

DAVIS, MRS. ROBERT WILLIAM (see Hendricks, Marjory Everest).

DE BOBULA, IDA.....Türr Istvan u. 1, Budapest, Hungary

Graduate Student in Social Economy and Social Research, 1924-25. One year certificate, 1925.

Academic Training: Ph.D., University of Budapest, 1923.

Position, 1923-24: President, Women's Division, National Union of Hungarian Students.

Practicum: A. M. Collins Manufacturing Company, Philadelphia.

Positions, 1925—: Research Worker, Foreign Bureau, Y. W. C. A., Cleveland, Ohio, 1925-26; Social Economist under Minister of Education, Budapest, 1926—.

DINSMORE, MARY.....617 E Street, Marysville, Calif.

Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Mills College, 1916.

Position, 1916-18: Business experience, 1916-17; Community organization, 1917-18.

Practicum: The Scovill Manufacturing Company, Waterbury, Conn.; The American International Shipbuilding Corporation, Hog Island, Philadelphia.

Position, 1919-20: Research Assistant to Mr. Dudley Kennedy, Industrial Consultant, Philadelphia.

DONG, NYOK ZOE (Mrs. Tingfu Tsiang)

Nankai University, Tientsin, China

Carola Woerishoffer Scholar in Social Economy and Social Research, 1920-22. Two year certificate, 1922.

Academic Training: A.B., Smith College, 1920; Graduate Student, Columbia University, 1922-23.

Practicum: Bryn Mawr Community Center.

Position, 1923—: Teacher, Nankai Middle School, Tientsin.

DULLES, ELEANOR LANSING.....Morgan, Harjes, Place Vendome, Paris

Intercollegiate Community Service Association Fellow, 1919-20. Master of Arts, 1920.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1920; Graduate Student, London School of Economics, 1921-22, Harvard University, 1922; Research Worker, London, 1925; Student, Faculté de Droit, University of Paris, 1925-26.

Positions, 1917-19: Relief Worker, Shurtleff Memorial Relief, Paris, France, 1917-18; Reconstruction Worker, American Friends Service Committee, France, 1918-19.

Practicum: Atlantic Refining Co., Philadelphia; The Scott Company, Philadelphia; American Tube and Stamping Company, Bridgeport, Conn.

Positions, 1920—: Employment Manager, S. Gemby, Long Island City, N. Y., 1920-21; Instructor in Economics, Simmons College, 1924-25; Research Assistant, Bureau of International Research of Harvard University and Radcliffe College, Paris, 1926—.

DURFEE, MARY ELIZABETH

600 Lexington Avenue, New York City (Permanent)

Grace H. Dodge Fellow in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: Ph.B., University of Vermont, 1906; University of Nanking, 1917-22; Union Theological Seminary, Columbia University, New York School of Social Work, 1922-23; Graduate, National Training School, Y. W. C. A., 1923.

Positions, 1904-22: Assistant to Cataloguer, Public Library, 1904-05; High School Teacher, Vermont and New York, 1906-09; General Secretary, Y. W. C. A., 1909-17; Worker, Y. W. C. A., Nanking, China, 1917-22.
Position, 1924—: Worker, Y. W. C. A. Secretarial Training Department, Yenching University, Peking, China.

DURGIN, MARGARET ETHEL.....13 Summit Avenue, Concord, N. H.
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., Mount Holyoke College, 1913; Student, Cornell University summer, 1916.
Positions, 1913-19: Teacher, High School, Waterbury, Vt., 1913-14; High School, Concord, N. H., 1914-19.
Practicum: Fayette R. Plumb Company, Philadelphia; Westinghouse Lamp Company, Bloomfield, N. J.
Positions, 1920—: Employee, U. S. Rubber Co., New Haven, Conn., 1920-21; Teacher of English, High School, Concord, N. H., 1921-23; Supervisor of Instruction, Boston Rubber Shoe Company, Malden, Mass., 1923—.

DUNLAP, MRS. D. PORTER (see Nisson, Estelle Geneva).

ELLIOTT, MABEL AGNES.....508 North First Street, Marshalltown, Ia.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1924-26. One year certificate, 1925.

Academic Training: A.B., Northwestern University, 1922, and M.A., 1923; Holder of Wieboldt Fellowship, Northwestern University, second semester, 1923-24.
Position, 1923: Teacher, High School, Marshalltown, Iowa.
Position, 1926—: Instructor, Department of Sociology, University of Minnesota.

EWART, ELIZABETH.....35 Larch Street, Pawtucket, R. I.
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: Ph.B., Brown University, 1923, and A.M., 1925.
Practicum: Women's Trade Union League, New York City.

FAIRCHILD, MILDRED.....1002 17th Avenue, North Nashville, Tenn.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1925-27.

Academic Training: A.B., Oberlin College, 1916; M.A., 1925.
Positions, 1916-25: Member of Staff, Fisk University, 1916-18; Community Worker, 1918-22; Field Organizer, Oberlin College, 1923-25.

FARMER, MRS. JOHN CLIFFORD (see White, Jeanette Olivia).

FAST, LISETTE EMERY.....Stanford University, Calif.
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., Stanford University, 1919. University of Wisconsin, 1920-21; University of Washington, 1921-22.
Positions, 1917-19: Deputy Probation Officer, Juvenile Court, Denver, Colo., two months, 1917; Assistant, Girls' Club, Neighborhood House, Denver, Colo.
Practicum: Sutro Hosiery Company, Philadelphia; Midvale Steel and Ordnance Company; International Silver Company, Bridgeport, Conn.
Positions, 1922—: Research Assistant, Food Research Institute, Stanford University, 1922-23; Secretary to Director of Citizenship Office, 1923—.

FEDER, LEAH HANNAH.....83 Bloomfield Avenue, Passaic, N. J.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1917-18; Carola Woerishoffer Fellow, 1918-19. Two year certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1917.
Positions, 1917-18: Case Worker Substitute, C. O. S., New York City, summers 1917, 1918.
Practicum: White-Williams Foundation, Philadelphia.
Positions, 1919—: Supervisor of Investigation, Children's Aid Society of Pennsylvania, Philadelphia, 1919-22; District Secretary, Lowell District, C. O. S., New York City, 1922—; Member of Staff, Family Case Work Department, New York School of Social Work, 1923—.

FELTS, JOSEPHINE NOYES....434 East 48th Street North, Portland, Ore.
Robert G. Valentine Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., Reed College, 1921.
Practicum: Society for Organizing Charity, Philadelphia.
Positions, 192-24: Visitor, Children's Bureau, Philadelphia.

FINLEY, GAIL.....1633 East 4th Street, Santa Ana, Calif.
Graduate Student in Social Economy and Social Research, 1922-23.
One year certificate, 1923.

Academic Training: B.S., Monmouth College, 1918.

Positions, 1919-22: Assistant Secretary, Santa Ana Walnut Growers' Association, Santa Ana, Calif., 1919-20; Clerk, Gift Suggestions Bureau, Marshall Field Company, Chicago, Ill., 1920-21; Teacher, High School, Oaklawn, Ill., 1921; Teacher, High School, Santa Ana, Calif., 1921-22.

Practicum: Atlantic Refining Company, Philadelphia; Thos. E. Brown & Sons; Wm. Filene's Sons Company, Boston, Mass.

Positions, 1924-26: Office Manager, Financial Campaign, Y. M. C. A., Santa Ana and Portland, Ore.; Valley Hospital Community Chest, Santa Ana, 1924; Acting Registrar, High School, 1925-26.

FRANKFURTER, ESTELLE...122 Trowbridge Street, Cambridge, Mass.; or
 Women's Bureau, Washington, D. C.
Scholar in Social Economy and Social Research, February-October, 1919.
Special War Emergency Certificate, 1919.

Academic Training: Hunter College, 1913-15; A.B., Radcliffe College, 1918; London School of Economics, 1919-20; M.A., Harvard University, 1922.

Positions, 1918: Operator, Holtzer-Cabot Company, three months; Junior Examiner, United States Employment Service, Boston, six weeks.

Practicum: The Atlantic Refining Company, Philadelphia.

Positions, 1920-: Women's Trade Union College, Boston, 1920-21; Tutor, Summer School for Women Workers, Bryn Mawr College, 1921; Investigator, Massachusetts Minimum Wage Commission, Boston, 1922-24; Research Assistant, Women's Bureau, United States Department of Labor, Washington, D. C., 1924—.

FRANKLIN, JR., MRS. BENJAMIN (see Kenyon, Adrienne).

FROST, WINIFRED LILIAN.....Northfield, Minn.
Carola Woerishoffer Scholar in Social Economy and Social Research,
1925-26.

Academic Training: Junior College, 1921-22; A.B., Carleton College, 1925; Robert Brookings Graduate School of Economics and Government, 1926-27.

Practicum: R. H. Macy & Company, New York City; Henry Disston Company, Philadelphia; Dennison Manufacturing Company, Framingham, Mass.

FULK, LUCILLE.....A. R. C., Lansing, Mich.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21.
One year certificate, 1921.

Academic Training: A.B., University of Nebraska, 1919.

Position, 1919-20: Teacher, High School, Norfolk, Nebr.

Practicum: Notaseme Hosiery Company, Philadelphia.

Positions, 1921-: Industrial Secretary, Y. W. C. A., Lincoln, Nebr., 1921-23; Loan Secretary, United States Veterans' Bureau No. 57, A. R. C., Knoxville, Iowa, 1923-25; Executive Secretary, A. R. C., Lansing, Mich., 1925—.

FULLER, HELEN GENEVIEVE.....65 Morton Street, New York City
Carola Woerishoffer Scholar in Social Economy and Social Research,
1915-17. Two year certificate, 1917.

Academic Training: A.B., Mount Holyoke College, 1915.

Practicum: Society for Organizing Charity, Philadelphia; Massachusetts Minimum Wage Commission, Boston.

Positions, 1917-: Special Investigator, Consumers' League, Rhode Island, November-December, 1917; Assistant Secretary, Massachusetts Minimum Wage Commission, 1917-19, and Special Agent, 1919-20; Investigator, United States Bureau of Labor Statistics, February-July, 1919; Field Agent, State Child Labor Committee, New York, 1920-21; Assistant Director, United Employment Service, Mineola, N. Y., 1921-22; Vocational Counsellor, Vocational Service for Juniors, New York City, 1922-25; Statistician, Bureau of Vocational Information, 1925-26; Educational and Vocational Counsellor, A. I. C. P., New York City, 1926—.

GALSTER, AUGUSTA EMILE..State Department of Welfare, Harrisburg, Pa.
Grace H. Dodge Fellow in Social Economy and Social Research, 1921-22.
One year certificate, 1922.

Academic Training: A.B., University of Illinois, 1918 and M.A., 1920; Ph.D., 1922. Special French Government Scholar, University of Toulouse, 1922-23.

Positions, 1918-21: Research Assistant to President David Kinley, University of Illinois, 1918-20; Instructor in Economics, University of Illinois, 1920-21.

Practicum: Curtis Publishing Company, Philadelphia.

Positions, 1922—: Assistant, Employees' Benefit Department, American Telephone and Telegraph Company, New York City, 1923-24; Field Representative, State Department of Welfare, Harrisburg, Pa., 1924—.

GANTENBEIN, MARY ELLEN 796 East Grant Street, Portland, Ore.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: University of Oregon, 1919-20; A.B., Reed College, 1923.

Practicum: Society for Organizing Charity, Philadelphia; "The Lighthouse," Philadelphia.

Positions, 1924—: Aide in Clinics, Presbyterian Hospital, New York City, May-October, 1924; Field Agent, National Child Labor Committee, Portland, Ore., 1924-25; Medical Social Worker, A. R. C., 1925—.

GAYFORD, MURIEL JANET 1006 Third Avenue, Salt Lake City, Utah
Carola Woerishoffer Scholar in Social Economy and Social Research, 1924-25. One year certificate, 1925.

Academic Training: University of Utah, 1920-21; A.B., University of Kansas, 1924.

Practicum: Thos. E. Brown & Sons, Philadelphia.

Positions, 1925—: Stenographer, Swaner, Chamberlain & Co., Salt Lake City, Utah, 1925-26; Employment Secretary, Y. W. C. A., Long Beach, Calif., 1926—.

GEER, MRS. OWEN MEREDITH (see Chapman, Ruth Emily).

GIFFORD, HELEN WING 84 26th Street, Jackson Heights, L. I., N. Y.
Grace H. Dodge Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Vassar College, 1915; B.S., Simmons College, 1917.

Position, 1917-22: Industrial Secretary, Y. W. C. A., New Bedford, Mass.

Practicum: Thos. E. Brown & Sons, Philadelphia; John Wanamaker, Philadelphia.

Position, 1923—: Metropolitan Secretary, Y. W. C. A., New York City.

GLADWIN, MRS. BENJAMIN A. (see Smilovitz, Rachel Lilian).

GOODHUE, MARY BROOKS (Mrs. Richard Lucius Cary)
Woodbrook, Baltimore, Md.
Grace H. Dodge Fellow in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1915; M.A., University of Pennsylvania, 1918 and Graduate Student, 1921-22.

Positions, 1915-20: Teacher, High School, Lunenburg, Mass., 1915-17; Industrial Secretary, Y. W. C. A., Baltimore, 1918-20.

Practicum: John Disston Sons, Philadelphia.

GROVE, MRS. ELSA BUTLER (see Butler, Elsa May).

GUYOT, JOSEPHINE (Mrs. Charles J. Bacon)
Westbrook Apts., Delaware and North Streets, Buffalo, N. Y.
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: Student, Syracuse University, 1912-14; A.B., Radcliffe College, 1918.

Position, 1918-19: Tutor, Lancaster, Mass.

Practicum: The Barrett Manufacturing Company, Philadelphia; The Edward G. Budd Manufacturing Company, Philadelphia; The United States Rubber Company, New Haven, Conn.

Positions, 1920—: Supervisor of Centralized Instruction, Lyeoming Rubber Company, Williamsport, Pa., 1920; Supervisor of Production, DuPont Fiber Silk Company, Buffalo, N. Y., 1921-24, and Supervisor of Industrial Relations, 1924—.

HALL, BESSIE LOUISE
c/o Miss Henrietta Additon, North House, Bryn Mawr College
Carola Woerishoffer Fellow in Social Economy and Social Research, 1922-24. Two year certificate, 1924.

Academic Training: A.B., Dalhousie University, 1916; M.A., University of Toronto, 1921.

Practicum: White-Williams Foundation, Philadelphia.

Positions, 1916: Teacher in High Schools, Nova Scotia, 1916-18; Volunteer Aid Division Nurse, 1918-19; Teacher, Alberta, Canada, 1919-20; Relief Worker, A. R. C., Miami, Fla., 1926.

HAMMER, MRS. PHILIP (see Stadler, Evelyn).

HARMAN, MINNIE ETTA.....Tazewell, Va.
American Red Cross Scholar in Social Economy and Social Research,
1920-21. One year certificate, 1921.

Academic Training: A.B., Lynchburg College, 1914.

Positions, 1914-19: Assistant Principal, High School, Graham, Va., 1914-15; Teacher, High School, Earlysville, Va., 1915-17; Norfolk, West Va., 1917-18; Assistant in Foreign Bureau, Bureau of Communication, A. R. C., Washington, D. C., 1918-19.

Practicum: A. R. C., Phoenixville, Pa.

Positions, 1921-: Executive Secretary, Durham Chapter, A. R. C., 1921-23; Case Supervisor, University of North Carolina, 1923; Executive Secretary, N. C. Conference for Social Service, Chapel Hill, N. C., 1924; Field Worker, A. R. C., Eastern Kentucky, 1924; Northern Georgia, 1925; Executive Secretary, Savannah, Ga., 1925-.

HARPER, MRS. ERNEST (see Chalkley, Lyssa Desha).

HARRIS, HELEN MARIE

Kingsley House, 220 Larimer Avenue, Pittsburgh, Pa.
Intercollegiate Community Service Association Fellow, 1917-18. Master
of Arts, 1918.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1918; University of Pennsylvania, summer, 1917.

Position, 1915: Secretarial work, Drexel Institute, Philadelphia, summer.

Practicum: College Settlement, Philadelphia.

Positions, 1918-: Financial Secretary, College Settlement, Philadelphia, 1918-22; Instructor in Dramatics, University Settlement, 1922-23; with Stuart Walker's Company, Indianapolis, Ind., 1923; Headworker, Kingsley House Social Settlement, Pittsburgh, Pa., 1923-.

HATHEWAY, GRACE.....16 Ward Street, St. John, N. B., Canada
Scholar in Social Economy and Social Research, 1919-20. One year
certificate, 1920.

Academic Training: A.B., Oberlin College, 1911.

Positions, 1911-19: Officer and Teacher, State Reformatory for Girls, Lancaster, Mass.; Private Secretary, Rollins College; Manuscript Reader, The Century Company, New York City; Editorial Assistant, The "Vogue" Magazine, New York City; Manager, Personal Correspondence Department, The Encyclopedia Britannica Corporation, New York City; The National Child Labor Conference, New York City.

Practicum: The American Pulley Company, Philadelphia; The Scott Company, Philadelphia.

Positions, 1920-: Research Secretary, The American Friends Service Committee, Philadelphia, 1920-21; Assistant Supervisor, Tubize Plant, Hopewell, Va., 1921-22; Assistant in Personnel Department, James McCreery & Co., New York City, 1922; Research Worker, Industrial Research Department, University of Pennsylvania, 1923-.

HAUPT, ISTAR ALIDA. .215 Longwood Road, Roland Park, Baltimore, Md.
Fellow in Psychology, 1920-21. One year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1918; Graduate Student, John Hopkins University, 1918-20, 1921-22; Ph.D., 1922; University of Jena, 1922-23.

Position, 1918-20: Assistant Demonstrator in Applied Psychology, Bryn Mawr College.

Practicum: Juvenile Court, Philadelphia.

Positions, 1923-: Employment Department, Consolidated Gas and Electric Co., Baltimore, 1923-25; Educational Director, Stewart and Company, Baltimore, 1925-.

HAYS, ELIZABETH

La Salle Building, Suite 903-4, 509 Olive Street, St. Louis, Mo.
Carola Woerishoffer Scholar in Social Economy and Social Research,
June, 1918-June, 1919. One year certificate, 1919.

Academic Training: A.B., Smith College, 1909; Student in music, 1910-13; Washington University, 1911-12; Harvard University, summer, 1915; Northwestern University, summer, 1916.

Positions, 1914-18: In charge of book room, Mary Institute, St. Louis, 1914, and Teacher, 1914-18.

Practicum: Winchester Repeating Arms Company, New Haven, Conn.; The United States Cartridge Company, Lowell, Mass.; The American Pulley Company, Philadelphia.

Positions, 1919-: Director, Placement Bureau for the Handicapped, A. R. C., St. Louis, 1919-20; Employment Manager, S. S. Kresge Company, St. Louis, 1920-21; Treasurer, Little and Hays Investment Company, St. Louis, 1922-.

HEIPP, ELSIE Y. W. C. A., 60 South Third Street, Columbus, Ohio
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: Milwaukee Normal School, 1915-17; A.B., Ripon College, 1921.
Positions, 1917-22: Educational and Recreational Director, Preventorium, Milwaukee, Wis., 1917-20; Industrial Secretary, Y. W. C. A., Marion and Indianapolis, Ind., 1921-22.
Practicum: Thos. E. Brown & Sons, Philadelphia; Dennison Manufacturing Co., Framingham, Mass.
Positions, 1924-: Industrial Secretary, Y. W. C. A., Canton, Ohio, 1924-26; Industrial Secretary, Y. W. C. A., Columbus, Ohio, 1926-.

HENDRICKS, MARJORY EVEREST (Mrs. Robert William Davis)
 1882 Columbia Road, N. W., Washington, D. C.
Robert G. Valentine Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., University of Wisconsin, 1918; New York School of Social Work, summer, 1919; Graduate Student, University of Wisconsin, summer, 1922.
Positions, 1918-22: Editorial Clerk and Acting Chief of Publication Section, United States Bureau of Standards, Washington, D. C., 1918-19; Case Correspondent, Head of Information Service, Insular and Foreign Division, A. R. C., Washington, D. C., 1919-20; Case Worker, Associated Charities, Washington, D. C., 1921-22.
Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; R. H. Macy & Co., New York City; Dennison Manufacturing Company, Framingham, Mass.
Positions, 1923-: Assistant in Service Department, Aberfoyle Manufacturing Company, Chester, Pa., 1923; Statistical Clerk, National Research Council, Washington, D. C., 1924-25; Junior Economic Analyst, Women's Bureau, U. S. Department of Labor, 1925-.

HERRING, HARRIET LAURA
 Institute for Research in Social Science, University of North Carolina,
 Chapel Hill, N. C.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Meredith College, 1913; University of California, summer, 1915; University of North Carolina, summer, 1916; A.M., Radcliffe College, 1918.
Positions, 1914-17: Teacher of History and Government, High School, Scotland Neck, N. C., 1914-15; Teacher of History and English, Chowan Institute, Murfreesboro, N. C., 1915-17.
Practicum: The Winchester Repeating Arms Company, New Haven, Conn.; The United States Cartridge Company, Lowell, Mass.; The United States Employment Service, Philadelphia.
Positions, 1919-: Employment Manager, Roxford Knitting Mill, Philadelphia, 1919; Community Worker, Pomona Mills, Greenboro, N. C., 1920-22; Personnel Worker, Carolina Cotton and Woolen Mills Company, Spray, N. C., 1922-25; Research Worker in Industrial Relations, Institute for Research in Social Sciences, University of North Carolina, 1925-.

HIBBARD, HELEN RUTH
 457 Orchard Avenue, Bellevue Station, Pittsburgh, Pa.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1916-18. Two year certificate, 1918.

Academic Training: A.B., Wellesley College, 1894, and Graduate Student, 1915-16.
Positions, 1894-1901: Teacher, Miss Williams' School, Worcester, Mass., 1894-95; Monson Academy, Mass., 1895-99; Hillside School, Norwalk, Conn., 1900-01.
Practicum: Social Service Department, Pennsylvania Hospital, Philadelphia; Bryn Mawr Community Center.
Positions, 1917-: Assistant, Bryn Mawr Community Center, 1917-18; Field Worker and District Supervisor, A. R. C., Boston, 1918-19; Supervisor of Training Classes, A. R. C., Pittsburgh, 1919-20; Visitor, Children's Service Bureau, Pittsburgh, 1920-21; Supervisor, Children's Service Bureau, Pittsburgh, 1921-.

HIBBARD, RUTH (Mrs. Alfred Sherwood Romer)
 6015 Kimbark Avenue, Chicago, Ill.
Grace H. Dodge Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., University of Missouri, 1922.
Practicum: Notaseme Hosiery Company, Philadelphia; A. M. Collins Manufacturing Company, Philadelphia; Lord & Taylor, New York City.
Position, 1923-24: Junior Statistician, General Advisory Board, Illinois Department of Labor, Chicago, Ill.

HIGGINSON, MRS. WILLIAM JOHN (see Hinds, Ethel).

HILL, CATHERINE UTLEY (Mrs. George Edwin Hill)
279 Lexington Avenue, New York City
Graduate Student in Social Economy and Social Research, 1917-18.
Master of Arts, 1918.

Academic Training: A.B., Bryn Mawr College, 1907, and M.A., 1918.
Positions, 1899-1910: Teacher of Biblical Literature, and Industrial Secretary, Y. W. C. A., Brooklyn, N. Y., 1899-1901; 1905-10; Head of the East New York Settlement House, summer, 1906.
Positions, 1918—: Y. M. C. A. Worker in France, 1918-19; Metropolitan Secretary, Y. W. C. A., Brooklyn, N. Y., 1920-22; Field Secretary, New York Herald-Tribune Fresh Air Fund, New York State, 1925; Field Director, National Plant, Flower and Fruit Guild, 1926.

HINDS, ETHEL (Mrs. William John Higginson)
257 Upland Road, Cambridge, Mass.
Robert G. Valentine Scholar in Social Economy and Social Research,
1922-23. One year certificate, 1923.

Academic Training: A.B., Swarthmore College, 1922.
Practicum: Children's Bureau, Philadelphia.
Position, 1923-25: Teacher, Friends' Academy, Locust Valley, L. I.

HUGHES, GWENDOLYN SALISBURY. 235 West 13th Street, New York City
Susan B. Anthony Scholar in Social Economy and Politics, 1918-19;
Carola Woerishoffer Fellow in Social Economy and Social Research,
1919-20. Doctor of Philosophy, 1920. Two year certificate, 1920.

Academic Training: A.B., University of Nebraska, 1916, and M.A., 1917; Ph. D., Bryn Mawr College, 1920.
Position, 1917-18: Assistant, Child Welfare Department, Public Schools, Lincoln, Nebr.
Positions, 1920—: Research Assistant, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1920-21; Instructor in Sociology, Elmira College, 1921-22; Director, Child Health Study, Public Health Committee, The New York Academy of Medicine, New York City, 1922-24; Chief Statistician, Institute of Social and Religious Research, New York City, 1924-26; Project Director, 1926—.

HUNT, ELIZABETH PINNEY (Mrs. Andrew Dickson Hunt)
Walnut Lane, Haverford, Pa.
Graduate Student in Social Economy and Social Research, 1919-20.
Master of Arts, 1920. Graduate Student in Social Economy, Economics and Politics, 1921-24.

Academic Training: A.B., Bryn Mawr College, 1912, and M.A., 1920; American-Scandinavian Foundation Fellow, University of Stockholm, 1920-21.
Position, 1922-25: Teacher of English, Lower Baldwin School, Bryn Mawr, Pa.

HUNTINGTON, EMILY HARRIET. . . . 69 West Cedar Street, Boston, Mass.
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., University of California, 1917; Graduate Student, London School of Economics, 1921-22; M.A., Radcliffe College, 1923; Graduate Student, Radcliffe College, 1924.
Positions, 1917-19: Assistant Director, Pacific Division, Bureau of Junior Red Cross; Child Welfare Division, Council of National Defense, Washington, D. C.; Supervisor, United States Bureau of Labor Statistics.
Practicum: Midvale Steel and Ordnance Company, Philadelphia; Leeds and Northrup Company, Philadelphia; Proctor and Gamble, Port Ivory, Staten Island, N. Y.
Positions, 1920—: Supervisor, Proctor and Gamble, New York City, 1920-21; Instructor in Economics, Simmons College, 1925—.

HUSTON, ROSE ELIZABETH. 1005 West 5th Street, Corning, Iowa
Robert G. Valentine Scholar in Social Economy and Social Research,
1925-26.

Academic Training: A.B., Parsons College, 1919.
Positions, 1919-25: Teacher, High School, Fontanelle, Iowa, 1919-21; Kawaiahaeo Seminary, Honolulu, 1921-22; Industrial Secretary, Y. W. C. A., Fort Wayne, Ind., 1922-23; Teacher, High School, Lewis Iowa, 1923-25.
Practicum: Lord & Taylor, New York City; Aberfoyle Manufacturing Company, Chester, Pa.

JACOBS, MILDRED CLARK (Mrs. Halton A. Coward)

27 Sabine Avenue, Narberth, Pa.

*Carola Woerishoffer Scholar in Social Economy and Social Research,
1916 and 1916-17. Master of Arts, 1917.*

Academic Training: A.B., Bryn Mawr College, 1916, and M.A., 1917; Graduate Student in Applied Psychology, 1917-18.

Practicum: Society for Organizing Charity, Philadelphia.

Positions, 1917—: Assistant Demonstrator in Applied Psychology, Bryn Mawr College, 1917-18; Assistant Manager, Bureau of Occupations for Trained Women, Philadelphia, 1918-23.

JOHNSON, BARBARA LEE.....East Promenade Street, Mexico, Mo.
*Smith College-Intercollegiate Community Service Association Fellow,
1919-20. One year certificate, 1920.*

Academic Training: A.B., Smith College, 1919.

Practicum: College Settlement, Philadelphia.

Positions, 1920—: Teacher, Miss Evans' School of Individual Instruction, St. Louis, Mo., 1920-21, 1922-23, and Assistant in organization of Summer Camp, 1920-21; Assistant Professor in History and Economics, College of Agriculture and Mechanics, University of Porto Rico, Mayaguez, Porto Rico, 1921-22; Tutor, travelling in Europe, 1923—.

KENYON, ADRIENNE (Mrs. Benjamin Franklin, Jr.)

6814 Lincoln Drive, Philadelphia

*Bryn Mawr-College Settlements Association Joint Fellow, 1916-17.
Master of Arts, 1917.*

Academic Training: A.B., Bryn Mawr College, 1915, and M.A., 1917; Special Student, Columbia University, October, 1915-January, 1916.

Practicum: College Settlement, Philadelphia.

Positions, 1917-20: Office Secretary, National Social Workers' Exchange, New York City, August-November, 1917; Assistant Employment Manager, American Lithographic Company, New York City, 1917-18; Assistant Manager, Bureau of Occupations for Trained Women, Philadelphia, 1919-20.

KRANZ, CAROLINE MATILDA.....195 Broadway, New York City
*Scholar in Social Economy and Social Research, February-October, 1919.
Special War Emergency Certificate, 1919. Graduate Student in
Social Economy and Social Research, 1926-27.*

Academic Training: A.B., George Peabody College for Teachers, 1911; University of Georgia, summer, 1917.

Positions, 1913-18: Teacher, High School, Gallatin, Tenn., 1913-18; Assistant Registrar, George Peabody College for Teachers, summers, 1913 and 1914; Clerk, Office of the United States Federal Food Administrator, Nashville, Tenn., summer, 1918.

Practicum: The Scott Company, Philadelphia; The Barrett Manufacturing Company, Philadelphia.

Positions, 1919—: Supervisor of Instruction, Bell Telephone and Telegraph Company, Nashville, Tenn., 1919-22; Member of Force in Adjustment Bureau, Cumberland Telephone and Telegraph Company, 1922-26; Director, Bryn Mawr Community Center, 1926-27; Research Worker in Department of Statistics on Health, American Telephone and Telegraph Company, New York City, 1927—.

KROH, MABEL MAY.....Moscow, Idaho
*Scholar in Social Economy and Social Research, February-October, 1919.
Special War Emergency Certificate, 1919.*

Academic Training: A.B., University of Idaho, 1912; Graduate Student, 1917-18.

Positions, 1912-18: Teacher, rural schools, 1912-13 and 1914-15; grade schools, 1913-14 and 1916-17.

Practicum: Fayette R. Plumb Company, Philadelphia; Art-in-Buttons, Rochester, N. Y.

Positions, 1919—: Assistant in Labor Department, Hickey-Freeman Company, Rochester, N. Y., 1919-21; Assistant Labor Manager, Eistein, Chas. Douglas Company, Rochester, N. Y., 1921-22; Time Study Department, Hickey-Freeman Company, 1922—.

KUHN, ADA RUTH.....701 North 26th Street, Lincoln, Nebr.
*Carola Woerishoffer Fellow in Social Economy and Social Research,
1919-20. One year certificate, 1920.*

Academic Training: A.B., University of Nebraska, 1915, and M.A., 1918.

Position, 1915-16: Teacher, High School, Stella, Nebr.

Practicum: A. R. C., Phoenixville, Pa.

Positions, 1920—: Teacher, High School, Lincoln, Nebr., 1920-23; Teacher, Technical High School, Omaha, Nebr., 1923—.

KYDD, MARY WINNIFRED. 250 Sherbrooke Street, West Montreal, Canada
Fellow in Social Economy and Social Research, 1924-25. One year certificate, 1925.

Academic Training: A.B., McGill University, 1923, and M.A., 1924; Fellow in Economics and Politics, Bryn Mawr College, 1925-26.

Position, 1926—: Honorary Secretary, Local Council of Women, Montreal, Canada.

LIGHT, NAOMI. Beaver College, Jenkintown, Pa.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Kansas, 1914, and M.A., 1915.

Positions, 1910-18: Four summers' industrial experience, 1910-14; Teacher, High School, Kansas, 1915-18.

Practicum: Lewis Manufacturing Company, Walpole, Mass.; Social Service Department, University of Pennsylvania Hospital, Philadelphia; United States Employment Service, Philadelphia.

Positions, 1919—: Head of Financial Adjustment, Social Service Department, Episcopal Hospital, Philadelphia, 1919; Assistant Employment Manager and Assistant Superintendent, Notaseme Hosiery Company, Philadelphia, 1919-24; Director of Employment and Service Department, Greenbaum Brothers & Company, 1924; Head of English Department, Beaver College, 1924—.

LONEGREN, IRMA CAROLINE. 50 Kingsbury Street, Waterbury, Conn.
Special Scholar in Social Economy and Social Research, 1918-19. One year certificate, 1919.

Academic Training: A.B., Reed College, 1915; American Scandinavian Foundation Fellow, University of Upsala, 1919-20.

Position, 1915-18: Probation Officer and Statistician, Juvenile Court, Portland, Ore.

Practicum: Municipal Court, Philadelphia.

Positions, 1919—: Worker, Sleighton Farm, Darlington, Pa., 1919; Probation Officer, Court of Domestic Relations, Portland, Ore., 1920-22; Expert in Child Welfare, Children's Bureau, Department of Labor, Washington, D. C., 1922-23; Supervisor of Records, Sleighton Farm, 1923-25; Parole Officer, Inwood House, New York City, 1925-26; Director, Protective Association, Waterbury, Conn., 1926—.

MACMASTER, AMY KELLOGG. 6 Patchin Place, New York City
Graduate Scholar in Philosophy, 1917-18. Intercollegiate Community Service Association Fellow, 1918-19. Two year certificate, 1919.

Academic Training: A.B., Bryn Mawr College, 1917, and M.A., 1918. Graduate, N. J. State Normal School. Gamma Phi Beta Social Service Fellow, Association of Collegiate Alumnae, and Student, London School of Economics, 1919-20; Student, University of Vienna, 1921; Columbia University, 1924.

Positions, 1904-19: Primary Teacher and Kindergartner, Closter, N. J., 1904-05; Kindergartner, Newark, N. J., 1905-11, 1912-13; Private Tutor, 1915-19.

Practicum: College Settlement, Philadelphia.

Positions, 1920—: Director of Publicity, American Friends Service Committee, Vienna, Austria, 1920-21; Assistant Professor of Economics and Sociology, Smith College, 1921-23; Head of Bryn Mawr Preparatory Tutoring Camp, summers, 1917—; Editorial and Research Worker, American Labor Year Book, 1923; Director, Experiment and Research in Methodology for Workers' Education, I. C. S. A., New York City, 1924; Advertising Copywriter, Feakins' Lecture Bureau, New York City, 1925—.

MAHN, KATHRYN LUCILLE. 286 Bleecker Street, New York City
Grace H. Dodge Scholar in Social Economy and Social Research, 1924-25.

Academic Training: A.B., Oberlin College, 1923.

Position, 1923-24: Teacher, High School, New London, Ohio.

Practicum: N. Snellenburg & Company, Philadelphia; Atlantic Refinery, Philadelphia.

Position, 1925—: Operator, American Telephone and Telegraph Company, New York City.

MARTIN, NAN MUTR. 5755 Chestnut Street, Philadelphia
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-24. One year certificate, 1925.

Academic Training: Iowa State Teachers College, 1915-17; A.B., Michigan University, 1922-23.

Positions, 1917-22: Teacher, What Cheer, Ia., 1917-18; Clerk, Civil Service Commission, Washington, D. C., 1918-21; Policewoman, Metropolitan Force, Women's Bureau, Washington, D. C., 1921-22.

Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; R. H. Macy & Co., New York City; Whitman's Candy Factory, Philadelphia.

Positions, 1924—: Assistant Division Sales Manager, Globe Ticket Company, Philadelphia, 1924-26; Field Investigator for Home Work Bureau of Women and Children, State Department of Labor and Industry, 1926—.

MASON, FLORENCE REYNOLDS (Mrs. John David Plant)

Box 1044, New Haven, Conn.

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Elmira College, 1918.

Positions, 1915-19: Addressograph Operator, American Sales Book Company, Elmira, N. Y., 1915-16; Nature Study Class, summer camp, Y. W. C. A., Altamont, N. Y., 1917-18; Case Worker, Elmira Federation for Social Service, 1918; Operator in manufacturing plant, two summers; Clerk in Telegraph Office, Pennsylvania Railroad, Elmira, N. Y., 1918-19.

Practicum: The A. M. Collins Company, Philadelphia; Acme Wire Company, New Haven, Conn.

Positions, 1919—: Research Assistant, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1919-20; Research Worker, Written Standard Practice, United States Rubber Company, and Lycoming Rubber Company, Williamsport, Pa., 1920-21; Manager, Fabric Shoe Office, 1921-22; Assistant Manager, John D. Plant Company, New Haven, Conn., 1922-23; Independent Business, 1923—.

MCCAUSLAND, CATHERINE (Mrs. George F. Spaulding)

5529 University Avenue, Chicago, Ill.

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1918; University of Chicago, 1914-15, and summer, 1918.

Position, 1918: Social Service (Civilian Relief), A. R. C., Boston.

Practicum: The Aberfoyle Manufacturing Company, Philadelphia; Walter Dill Scott Company.

Positions, 1919-23: Employment Manager, The Milton Bradley Company, Springfield, Mass, 1919-20; Assistant in Personnel Department, Wilson Bros., Chicago, Ill., 1920-21; Personnel and Research Worker, Northwestern University, 1922-23.

MCCOY, MRS. WILLIAM C. (see Bell, Katharine Reynolds).

MCDOWELL, DOROTHY ELEANOR.....2920 Pine Street, Philadelphia

Scholar in Social Economy and Social Research, February-October, 1919.

Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1918. Graduate Fellow and Reader of History, Mount Holyoke College, 1921-23.

Practicum: The Sutor Hosiery Company, Philadelphia; The Miller Lock Company, Philadelphia.

Positions, 1919-21: Research Worker, D. R. Kennedy, Industrial Consultant, Philadelphia, 1919-20; Teacher of History, Chicago Latin School for Girls, Chicago, Ill., 1920-21.

McKAY, EVELYN CHRISTIANA.....155 East 34th Street, New York City

Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., University of British Columbia, 1919.

Positions, 1917-18: Student Assistant, Department of History, University of British Columbia, 1917-18; Desk Secretary, Y. W. C. A., Vancouver, B. C., 1918.

Practicum: A.M. Collins Manufacturing Company, Philadelphia; John Wanamaker, Philadelphia; L. Bamberger and Company, Newark, N. J.

Positions, 1920—: Saleswoman, L. Bamberger and Company, Newark, N. J., 1920; Junior Statistician, Public Service Commission, First District, New York City, 1920-21; Job Analyst, Planning Department, R. H. Macy & Co., New York City, 1921-22, 1923-24; Teaching Fellow in Economics, University of California, Berkeley, Calif., 1922-23; Investigator, Milbank Health Demonstrations, State Charities Aid, New York City, 1924-25; Statistician, Marion County Child Health Demonstration, Salem, Ore., 1925-26; Research Agent, American Foundation for the Blind, New York City, 1926—.

MEREDITH, LOIS ANGELINE.....124 East 60th Street, New York City

Carola Woerishoffer Scholar in Social Economy and Social Research, 1920-22. Two year certificate, 1922.

Academic Training: A.B., Grinnell College, 1919. Commonwealth Fund Fellow, New York School for Social Work, 1922-23.

Position, 1919-20: Teacher, High School, Nashua, N. H.

Practicum: Society for Organizing Charity, Philadelphia.

Positions, 1923—: Visiting Teacher, Bureau of Child Guidance, New York City, 1923; Visiting Teacher, Public School No. 166, New York City, 1923—.

MILES, WINIFRED CHARLOTTE (Mrs. G. Roger Chute)

1721 Cedar Street, Berkeley, Calif.

Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., University of California, 1919.

Positions, 1917-19: Resident Worker, Telegraph Hill Neighborhood House, San Francisco, 1917; Assistant Manager, Bothin Convalescent Home, Monor, Marin County, Calif., 1917; The Neville Bag Factory, Portland, Ore., 1918; Assistant Head Worker, People's Place Settlement, San Francisco, two months, 1918 and 1919; Venus Candy Factory, Oakland, Calif., 1919; Bonbon Dipper, Pacific Coast Candy Company, San Francisco, 1919; National Paper Products Company, San Francisco, 1919.

Practicum: The Whitman Candy Company, Philadelphia; Notaseme Hosiery Company, Philadelphia; R. H. Macy & Co., New York City.

Positions, 1920-26: Assistant Director of Education, Hale Brothers, Inc., San Francisco, 1920, and Director of Education, 1920-22; Clerk in Book Department, R. H. Macy & Co., New York City, 1922-23; Worker in Educational and Employment Department, White House, San Francisco, 1923-24, and in Book Department, 1924-25; Director of Activities, International Institute of San Francisco, 1925; Educational Director, Montgomery Ward & Company, Oakland, Calif., 1926—.

MILLER, EDITH M. 608 North Broadway, Abilene, Kans.
Robert G. Valentine Scholar in Social Economy and Social Research,
1923-24. One year certificate, 1924.

Academic Training: A.B., Baker University, 1923.

Position, 1922: Collegiate Industrial Research Worker, Y. W. C. A., Denver, Colo., summer.

Practicum: College Settlement, Philadelphia; Bryn Mawr Community Center; Haverford Community Center.

Positions, 1924—: Teacher of Sociology and General Science, High School, Sabetha, Kans., 1924-25; Student Secretary, Y. W. C. A., and Assistant to Dean of Women, Colorado Agricultural College, Fort Collins, Colo., 1925-26; Regional Finance Chairman, Y. W. C. A., 1926—.

MILLER, MRS. EDWARD W. (see Stelle, Katharine Beatrice).

MITCHELL, MRS. CHARLES COFFIN (see Cook, Helen Adelia).

MONROE, MARGARET MONTAGUE (Mrs. Frank Calton Smith)
 510 Buchanan Boulevard, Durham, N. C.
Fellow in Psychology, 1918-20. One year certificate, 1920. Doctor of
Philosophy, 1922.

Academic Training: Barnard College, Columbia University, 1911-13; A.B., Mount Holyoke College, 1915; Graduate Scholar in Psychology, Bryn Mawr College, 1916-17, Graduate Student, 1920-22, 1923, and Ph.D., 1922.

Practicum: Juvenile Court, Philadelphia.

Positions, 1920-24: Assistant Demonstrator, Applied Psychology, Bryn Mawr College, 1920-21; Research Assistant, Laboratory of Physiological Optics, Polyclinic Hospital of the Post Graduate Medical College, University of Pennsylvania, Philadelphia, 1922-24.

MONTGOMERY, MRS. ROBERT (see Bunton, Georgiana).

MOREHOUSE, BERTHA . . . 2504 Derbyshire Road, Cleveland Heights, Ohio
Scholar in Social Economy and Social Research, February-October, 1919.
Special War Emergency Certificate, 1919.

Academic Training: A.B., Ohio Wesleyan University, 1914; Ohio Northern University, summer, 1915.

Positions, 1912-19: Teacher, Government Schools, Porto Rico, 1912-13; Teacher, Union Township High School, Mt. Cory, Ohio, 1914-16, Brown Township High School, Kilbourne, Ohio, 1916-17, Franklin High School, Franklin, Ohio, 1917-19.

Practicum: The Midvale Steel Company, Philadelphia; The Acme Wire Company, New Haven, Conn.

Positions, 1919—: Apprentice, Joseph and Feiss, Cleveland, Ohio, 1919-21; Teacher, Public Schools, 1921-22; Vocational Guidance Counsellor, Audubon Junior High School, 1922-25; Teacher of English, Americanization Department, Cleveland Night Schools, 1923—. Vocational Counsellor, Central High School, 1925—.

MORRISON, ANNE HENDRY Bryn Mawr College
Community Center Scholar in Social Economy and Social Research,
1920-21. One year certificate, 1921. Intercollegiate Community
Service Association Fellow, 1925-26. Carola Woerishoffer Fellow
in Social Economy and Social Research, 1926-27.

Academic Training: A.B., University of Missouri, 1914. Graduate Student, University of Chicago, summers, 1916, 1919; Graduate Student, Columbia University, 1922; Bryn Mawr College, Semester II, 1924-25.

Positions, 1905-20: Teacher, Public Schools, Kansas City, Mo., 1905-13 and 1914-15; Teacher, High School, Kansas City, Mo., 1915-20.

Practicum: Bryn Mawr Community Center; White-Williams Foundation.
Positions, 1921-25: Instructor in Economics and Sociology, Mt. Holyoke College, 1921-22; Social Director of Morris Hall, Columbia University, 1922; Psychologist, Sleighton Farm, Darlington, Pa., 1923-25.

MOSS, MRS. CLIFTON LOWTHER (see Spence, Virginia Wendel).

MURRAY, MRS. DAVID (see Davies, Jane Stodder).

NASON, ARDIS.....1207 Logan Avenue, Tyrone, Pa.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21.
One year certificate, 1921.

Academic Training: A.B., Mount Holyoke College, 1920.
Position, 1920: Assistant, Statistical Department, United States Rubber Company, Williamsport, Pa., summer, 1920.
Practicum: John Wanamaker, Philadelphia.
Positions, 1921-—: Assistant Instructor, Department of Economics, Massachusetts Institute of Technology, Cambridge, Mass., 1921-23; Instructor in Statistics and Economics, Katherine Gibbs' School for Executive Secretaries, Boston, 1922-23; Instructor in Economics, Erskine School, Boston, 1922-23; Tutor in Economics, Summer School for Women Workers, Bryn Mawr College, summer, 1924; Supervisor of Employment, Junior Employment Service, Philadelphia, 1924-—; Teacher in Americanization, Board of Education, 1925-—.

NEELY, TWILA EMMA.....333 Beaver Street, Sewickley, Pa.
Grace H. Dodge Scholar in Social Economy and Social Research, 1925-26.
Scholar in Social Economy and Social Research, 1926-27.

Academic Training: A. B., Wooster College, 1925.
Practicum: R. H. Macy & Company, New York City, Atlantic Refining Company, Philadelphia; Dennison Manufacturing Company, Framingham, Mass.

NELSON, MRS. OSCAR SIVERINE (see Davidson, Helen Rowena).

NETERER, INEZ MAY.....Lake Erie College, Painesville, Ohio.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1916-17; Fellow in Education, 1918-19. Two year certificate, 1919.
Doctor of Philosophy, 1923.

Academic Training: B.S., Mills College, 1916; Ph.D., Bryn Mawr College, 1923. Gamma Phi Beta Social Service Fellow. Association of Collegiate Alumnae, 1917-18.
Practicum: Children's Bureau, Philadelphia; Bryn Mawr Community Center.
Positions, 1919-—: Laboratory Assistant, Child Study Laboratory, Public Schools, Seattle, Wash., 1919-22; Assistant to Assistant Superintendent of Schools, 1922-23; Executive, Haverford Community Center, Haverford, Pa., 1923-24; Professor of Education and Psychology, Lake Erie College, 1925-—.

NISSON, ESTELLE GENEVA (Mrs. D. Porter Dunlap)
 1365 Green Street, San Francisco, Calif.
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: Pomona College, 1914-15; University of California, 1915-16. A.B., Stanford University, 1918.
Practicum: John Wanamaker, Philadelphia; The Hood Rubber Company, Watertown, Mass.; Wm. Filene's Sons, Boston, Mass.
Positions, 1919-24: Investigator, Retail Research Association, New York City, 1919-22; Campaign Manager, A. R. C., Orange County, Calif., 1923; Field Worker in Chapter Inspection, Chi Omega Fraternity, 1923; Assistant Buyer, The White House, San Francisco, Calif., 1923-24.

OPP, HELEN SCHUYLER

E. I. du Pont de Nemours & Co., Wilmington, Del.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Goucher College, 1909; Cornell University, summer, 1911; University of Pennsylvania, 1914-17.
Positions, 1910-18: Teacher, High School, Kingston, Pa., 1910-12, Lewistown, Pa., 1912-13, Philadelphia, 1913-18.
Practicum: The McElwain Shoe Company, Manchester, N. H.; Winchester Repeating Arms Company, New Haven, Conn.; Edward G. Budd Motor Manufacturing Company, Philadelphia.

Positions, 1919—: Assistant to Safety Engineer, Semet-Solway Company, Syracuse, N. Y., 1919-21; Assistant, Industrial Research Department, Wharton School of Commerce, University of Pennsylvania, 1921-22; Secretary and Treasurer, J. H. Weir Company, Wilkes-Barre, Pa., April, 1922-23; Member of Staff, Institute of Economics, Washington, D. C., 1924-25; Industrial Research Worker, E. I. du Pont de Nemours & Co., Wilmington, Del.

ORMSBEE, HAZEL GRANT.....Y. W. C. A., Manchester, N. H.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1915-16; Carola Woerishoffer Fellow, 1916-17. Two year certificate, 1917. Graduate Student in Social Economy and Social Research, 1923-25. Doctor of Philosophy, Bryn Mawr College, 1926.

Academic Training: A.B., Cornell University, 1915; Mary E. Garrett European Fellow and Student, London School of Economics, 1920-21; Ph.D., Bryn Mawr College, 1926.
Practicum: Bureau of Compulsory Education, Philadelphia.

Positions, 1917—: Case Work Supervisor, White-Williams Foundation, Philadelphia, 1917-20; Scholarship Counsellor, 1921-22; Vocational Counsellor, Vocational Service for Juniors, New York City, 1922-23; Research Assistant in Carola Woerishoffer Graduate Department, 1923-25; Director, International Institute, Y. W. C. A., Manchester, N. H., 1926—.

OWENS, JEANETTE CAROLYN.....407 Sixth Street, Lewisburg, Pa.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: Bachelor of Biological Science, Bucknell University, 1917.

Position, 1917-18: Teacher, High School, Stroudsburg, Pa.

Practicum: General Electric Company, Lynn, Mass.; The Fayette R. Plumb Company, Philadelphia.

Positions, 1919—: Assistant to Employment Manager, Sun Shipbuilding Company, Chester, Pa., 1919; Worker in Quilling Department, Aberfoyle Manufacturing Company, 1919; Teacher, Industrial Department, High School, Chester, Pa., 1919-20; Teacher of Science, High School, Williamsport, Pa., 1920-22; Teacher of English, Junior Schools, Camden, N. J., 1922-24; Buyer, Geo. G. Bean, Inc., Boston, Mass., 1924—.

PADDOCK, LAURA BELL (Mrs. Kenneth M. Coolbaugh)
 19 North 35th Street, Philadelphia
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Minnesota, 1910.

Positions, 1910-18: Assistant Principal, High School, Mora, Minn., 1910-12; Principal, High School, Monticello, Minn., 1912-13; Principal, High School, Delano, Minn., 1913-18.

Practicum: The American International Shipbuilding Company, Hog Island, Philadelphia; Plimpton Press, Norwood, Mass.; Bird & Co., Walpole, Mass.

Positions, 1919-23: Industrial Editorial Writer, Collins Industrial Council, A. M. Collins Manufacturing Company, Philadelphia, 1919-22; Field Investigator, United States Coal Commission, Washington, D. C., 1923.

PALMER, GLADYS LOUISE.....Hollins College, Hollins, Va.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1917-18, 1919-20. One year certificate, 1918.

Academic Training: A.B., Barnard College, 1917; Frances Sargent Pepper Fellow, University of Pennsylvania, 1922-23; Ph.D., University of Pennsylvania, 1924.

Positions, 1918—: Secretary, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1918-19, and Reader, 1919-20; Instructor in Economics, Vassar College, 1920-22; Assistant in Economics, Swarthmore College, 1923-24; Professor of Economics and Sociology, Hollins College, 1924—.

PANCOAST, ELINOR.....Goucher College, Box 367, Baltimore, Md.
Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: University of Texas, 1911-13, and summer, 1916. Ph.B., University of Chicago, 1917, and M.A., 1922; Graduate Student, University of Chicago, 1920-21; Assistant in Political Economy, 1922-23, and Fellow, 1923-24.

Positions, 1913-18: Teacher, High School, Henrietta, Texas, 1913-16; Wichita Falls, Texas, 1917-18.

Practicum: Notaseme Hosiery Company, Philadelphia; Scovill Manufacturing Company, Waterbury, Conn.; Acme Wire Company, New Haven, Conn.

Positions, 1919—: Research Worker, Industrial Service Department, A. M. Collins Company, Philadelphia, 1919-20; Instructor in Economics, Goucher College, 1924-25, and Assistant Professor of Economics, 1925—.

PARSONS, MRS. IRVING B. (see Shackelford, Pemala).

PIERROT, HENRIETTE.....40 West 56th Street, New York City
French Graduate Scholar, 1922-23. One year certificate, 1923.

Academic Training: The Sorbonne, Paris, 1915-18; Licence ès lettres, University of Paris, 1916; Diplôme d'études supérieures de philosophie, 1917, and Certificat d'études supérieures d'embryologie, 1918; Student of Painting and Decoration, 1918-22.

Positions, 1923—: Artist, New York City, 1923-24; Tutor and Teacher in private schools, 1924—.

PIRIE, ALICE MAY.....Box 694, Durham, N. C.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Colorado College, 1919.

Position, 1919-20: Principal, High School, Estes Park, Colo.

Practicum: Curtis Publishing Company, Philadelphia.

Positions, 1921—: Manager, Craggs Hotel, Estes Park, Colo., 1921, Teacher of Mathematics and English, State Preparatory School, Boulder, Colo., 1921-23; Superintendent, Wright Refuge, Durham, N. C., 1923—.

PLANT, MRS. JOHN DAVID (see Mason, Florence Reynolds).

PORTER, ELIZABETH LANE.....Tulane University, New Orleans, La.
Intercollegiate Community Service Association Fellow, 1920-21. One year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1916; M.A., Social Work Department, Margaret Morrison Division, Carnegie Institute of Technology, 1920.

Position, 1917-19: Chief Clerk, Second District Exemption Board, Fort Wayne, Ind.

Practicum: College Settlement, Philadelphia.

Positions, 1921—: Registrar, Confidential Exchange, Cincinnati, Ohio, 1921-22; Executive Secretary, Social Service Exchange, Wilkes-Barre, Pa., 1923-25; Instructor in Social Work, Tulane University, 1925—.

PRICE, EDITH MAY.....St. Giles, Teddington, Middlesex, England
British Graduate Scholar, 1919-20. One year certificate, 1920.

Academic Training: Girton College, Cambridge, England; Law Student, Inner Temple, London, 1922—.

Practicum: Municipal Court, Philadelphia; Children's Aid Society, and Society for Organizing Charity, Philadelphia.

Positions, 1920-22: Field Worker, United States Interdepartmental Social Hygiene Board, Boston, Mass., 1920; Student Worker, Reformatory for Women, Framingham, Mass., 1920; Field Worker, Girls' Protective League, Detroit, Mich., 1921-22.

REINHOLD, ROSEMARY DOROTHY.....Cascilla 1214, Valparaiso, Chile
Carola Woerishoffer Scholar in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Northwestern University, 1916; Graduate Student, Summer School, Northwestern University, 1920.

Positions, 1916-22: Teacher, High School, Stockland, Ill., 1916-17; High School, Clear Lake, Iowa, 1917-19; Junior High School, Flagstaff, Ariz., 1919-22.

Practicum: Bryn Mawr Community Centre; Y. W. C. A., Philadelphia.

Position, 1923—: General Secretary, Y. W. C. A., Princeton, N. J., 1923-24; General Secretary, Y. W. C. A., Valparaiso, Chile, 1924—.

RESS, EVA.....145 West 12th Street, New York City
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Smith College, 1916.

Positions, 1916-20: Family Case Worker, United Hebrew Charities, New York City, 1916-17; Investigator and Court Worker, New York Probation and Protective Association, New York City, 1917; Secretary, Juvenile Commission, Hartford, Conn., 1917-18; Field Agent, United States Employment Service in Connecticut, 1918-19; Secretary, Juvenile Commission, Hartford, Conn., 1919-20.

Practicum: A. M. Collins Manufacturing Company, Philadelphia.

Positions, 1921—: Worker in Adjustment Bureau, Bamberger's, Newark, N. J., 1921-22; Assistant to President, Goheen Corporation of New Jersey, 1922—.

ROBBINS, RHODA

Lingedale, 10 Langdale Road, Sefton Park, Liverpool, England
British Graduate Scholar, 1921-22. One year certificate, 1922.

Academic Training: B.Sc., Liverpool University, 1912, and M.Sc., 1914.
Position, 1918-21: Lecturer in Mathematics, Biology and Advanced Botany, Home and Colonial College, Wood Green, London, 1918-21.
Practicum: Conestoga Community Center, Bryn Mawr, Pa.

ROGERS, MRS. BARTON JOSEPH (see Williams, Ada Griswold).

ROMER, MRS. ALFRED SHERWOOD (see Hibbard, Ruth).

ROSS, HELEN.....1151 East 56th Street, Chicago, Ill.
Susan B. Anthony Scholar in Social Economy and Politics, 1917-18.
One year certificate, 1918.

Academic Training: A.B. and B.S., University of Missouri, 1911; Graduate Student, University of Missouri, 1916-17; London School of Economics, 1920-21.
Positions, 1911-17: Teacher, High School, Independence, Mo., 1911-16; Supervisor, Evening School for Immigrants, Jewish Educational Institute, Kansas City, Mo., 1911-15; Teacher, High School, Columbia, Mo., 1916-17.
Positions, 1918-: Agent, United States Railway Administration, Women's Service Section, Division of Labor, 1918-19; Director, Camp Kechuwa, Michigamme, Mich., 1914-; Foreign Travel School, 1925-.

SCHAUFFLER, MARY CHRISTINE

1891 Roxbury Road, East Cleveland, Ohio.
Scholar in Social Economy and Social Research, February-October, 1919.
Special War Emergency Certificate, 1919.

Academic Training: A.B., Western Reserve University, 1910; Columbia University, summer, 1914; University of Chicago, summers, 1911 and 1916.
Positions, 1910-18: Teacher, High School, New Philadelphia, Ohio, 1910-17, and Head of English work, 1917-18.
Practicum: The Miller Lock Company, Philadelphia.
Positions, 1920-: Director of Service Work, Bay State Cotton Corporation, Newburyport, Mass., 1920-22; Supervisor of Service, International Cotton Mills, Lowell, Mass., 1922-24; Assistant to Director, Junior Division, United States Employment Service, Washington, D. C., 1924-25; Research Worker, Bureau of Vocational Information, Washington, D. C., 1925; Director, Elizabeth Arnold Employment Service For Women, Cleveland, O., 1925-.

SCHERMERHORN, HELEN IVES.....380 DeWolf Place, Hackensack, N. J.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Vassar College, 1908; M.A., Columbia University, 1920.
Positions, 1909-19: Teacher, Brown School, Schenectady, N. Y., 1909-15; Academy for Girls, Albany, N. Y., 1916-19.
Practicum: Bryn Mawr Community Center.
Positions, 1921-: Principal, Night School for Foreign Born, Hackensack, N. J., 1921-; and Americanization Director, 1923-.

SCHOENFIELD, MARGARET HERTHA

3448 34th Street, Cleveland Park, Washington, D. C.
Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., George Washington University, 1918; M.A., 1920.
Positions, 1920-21: Clerk, United States Department of Agriculture, Washington, D. C., 1920; Clerk, United States Employees' Compensation Commission, 1920-21; Assistant Field Agent, United States Social Hygiene Board, 1921.
Practicum: Thos. E. Brown & Sons, Philadelphia; Dennison Manufacturing Co., Framingham, Mass.; Bryn Mawr Community Center.
Positions, 1922-: Investigator, United States Coal Commission, 1923; Worker in Industrial Research, University of Pennsylvania, 1923-26.

SHACKELFORD, PEMALA (Mrs. Irving Browne Parsons)

704 Valentine Road, Kansas City, Mo.
Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., University of Missouri, 1921.
Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; Strawbridge & Clothier, Philadelphia; Y. W. C. A., New York City.
Positions, 1922-26: Industrial Secretary, Y. W. C. A., Muncie, Ind., 1922-24; Industrial Secretary, Frankford Branch, Y. W. C. A., Philadelphia, 1924-26.

SHANEK, BERTHA.....c/o Mr. Charles Shanek, Odell, Nebr.
Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., University of Nebraska, 1912; Graduate Student, Columbia University, summer, 1916; University of Nebraska, 1916-18.
Positions, 1900-20: Teacher, Public Schools, Superior, Nebr., 1900-09; High School, Hastings, Nebr., 1912-16; Night School, Lincoln, Nebr., 1916-18; Preparatory High School, University of Wyoming, 1918-20.
Practicum: Edward G. Budd Company, Philadelphia.

SHIELDS, WILMER.....3915 St. Charles Avenue, New Orleans, La.
Grace H. Dodge Scholar in Social Economy and Social Research, 1923-24; and Carola Woerishoffer Fellow in Social Economy and Social Research, 1924-25. Master of Arts, 1925. Two year certificate, 1925.

Academic Training: A.B., Newcomb College, Tulane University, 1923; M.A., Bryn Mawr College, 1925.
Practicum: A. M. Collins Manufacturing Company, Philadelphia; Lord & Taylor, New York City.
Positions, 1924—: Clerk, Office of the Factories Inspector, New Orleans, La., summer, 1921; Research Worker, High School Scholarship Association, New Orleans, 1920—.

SMALTZ, REBECCA GLOVER

32 East Sedgwick Street, Germantown, Philadelphia
Non-Resident Graduate Student in Social Economy and Social Research and Economics, 1923-25. Master of Arts, 1925. Two year certificate, 1925.

Academic Training: A.B., Mount Holyoke College, 1923; M.A., Bryn Mawr College, 1925.
Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; Whitman's Candy Factory.
Positions, 1925—: Tutor in Economics, Summer School, Bryn Mawr College, 1925; Field Investigator, Bureau of Women and Children, Pennsylvania State Department of Labor and Industry, 1926—.

SMILOVITZ, RACHEL LILIAN (Mrs. Benjamin A. Gladwin)

Winslow Apt., 1530 Seward Street, Detroit, Mich.
Scholar in Economics, 1921-22. One year certificate, 1922.

Academic Training: A.B., University of Toronto, 1921.
Practicum: Conestoga Community Centre, Bryn Mawr.
Position, 1923: Translator, Provincial Parliament, Quebec.

SNELL, JULIA CHARLOTTE (Mrs. Elmer Ellsworth Bradley)

836 Monroe Avenue, Scranton, Pa.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1923-24; and Carola Woerishoffer Fellow in Social Economy and Social Research, 1924-25. Two year certificate, 1925.

Academic Training: A.B., Mount Holyoke College, 1923.

SMITH, MRS. FRANK CALTON (see Monroe, Margaret Montague).

SNIDER, MARGUERITE LYONS....63 Kensington Avenue, Uniontown, Pa.
American Red Cross Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: A.B., Vassar College, 1918. Graduate Student, Columbia University and Union Theological Seminary, 1923-24.
Position, 1918-20: Case Worker, Fayette County A. R. C., Uniontown, Pa.
Practicum: Rural Section, Southeastern Division A. R. C., Chester County, Pa.
Positions, 1921—: Assistant Executive Secretary, A. R. C., Uniontown, Pa., 1921-24; Edward A. Woods Co.—Equitable Life Assurance Society, Pittsburgh, Pa., 1925—.

SORBETS, MARGUERITE (Madame Jean Vèzes)

123 Rue Legendre, Paris XVIIe, France
Special French Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: Baccalaureate, University of Bordeaux, 1916-19; Licence ès Sciences, 1919; Diplôme d'Ingénieur Chimiste, 1919.
Practicum: Aberfoyle Manufacturing Company, Chester, Pa.; The American Pulley Company, Philadelphia; Procter and Gamble, Port Ivory, Staten Island, N. Y.
Positions, 1920—: Secretary, *Mon Bureau* Magazine, Paris, 1921; Secretary, Chemical Laboratory, Paris University, 1923; Secretary-Chemist, Accumulators makers, Paris, 1923-24; Secretary to the Director, La Nationale Re-Insurance Company, Paris, 1924—.

SPALDING, HELEN ELIZABETH . . . 463 Van Buren Street, Milwaukee, Wis.
Graduate Student in Social Economy and Social Research, 1919-20;
Carola Woerishoffer Fellow in Social Economy and Social Research,
1920-21. Master of Arts, 1920. Two year certificate, 1921.

Academic Training: A.B., Bryn Mawr College, 1919, and M.A., 1920.

Practicum: Children's Aid Society, Philadelphia; Society for Organizing Charity, Philadelphia.

Positions, 1921-: Visitor, Mothers' Pensions Department, Wayne County Juvenile Court, Detroit, Mich., 1921-22; Visitor, Provident Association, St. Louis, Mo., 1922-24; Case Worker, Pennsylvania Children's Aid Society, Philadelphia, 1924-26; Director, Child Boarding Department, Juvenile Protective Association, Milwaukee, Wis., 1926—.

SPAULDING, MRS. GEORGE F. (see McCausland, Catherine).

SPENCE, VIRGINIA WENDEL (Mrs. Clifton Lowther Moss)

3718 Cragmont Street, Dallas, Texas

Grace H. Dodge Fellow in Social Economy and Social Research, 1920-21.
One year certificate, 1921.

Academic Training: A.B., University of Texas, 1917, and M.A., 1920. National Training School, Y. W. C. A., New York City, summer, 1919.

Positions, 1917-21: Assistant Registrar, Agricultural and Mechanical College, College Station, Texas, 1917-18, and Secretary, Army Training, 1918-19; Girls' Work Secretary, Y. W. C. A., Austin, Texas, 1919-20; Student Assistant, Department of Economics, University of Texas, 1919-20; Instructor, Summer Session, University of Texas, 1920-21.

Practicum: Atlantic Refining Company, Philadelphia.

Position, 1921-22: General Secretary, Y. W. C. A., Hondo, Texas.

STADLER, EVELYN (Mrs. Philip Hammer)

5604 Washington Court, St. Louis, Mo.

Scholar in Social Economy and Social Research, February-October, 1919.
Special War Emergency Certificate, 1919.

Academic Training: Harris Teachers College, St. Louis, Mo., 1913-15; B.S., University of Missouri, 1919.

Positions, 1915-17: Substitute Teacher, Public Schools, St. Louis, 1915-16; Teacher, Emerson School, 1916-17.

Practicum: Notasene Hosiery Company, Philadelphia; Fashion Park, Rochester, N. Y.

Position, 1919-20: Employment Manager of Women, Standard Mill, American Manufacturing Company, St. Louis, Mo.

STELLE, KATHARINE BEATRICE (Mrs. Edward Walter Miller)

168 Main Street, Flemington, N. J.

Scholar in Social Economy and Social Research, October, 1918-June,
1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1918.

Practicum: The Atlantic Refining Company, Philadelphia; The Winchester Repeating Arms Company, New Haven, Conn.; Acme Wire Company, New Haven, Conn.

Positions, 1919-21: General and Industrial Secretary, North American Lace Company Branch, Y. W. C. A., Philadelphia, 1919-20; Assistant Supervisor of Employment, The L. K. Liggett Company, New York City, 1920-21.

STEVENSON, MARGARETTA PRICE

952 $\frac{3}{4}$ North Serrano Avenue, Los Angeles, Calif.

Graduate Student in Social Economy and Social Research, 1918-19.
One year certificate, 1919.

Academic Training: A.B., University of Kansas, 1918.

Practicum: Bryn Mawr Community Center.

Positions, 1919-: Organizer Community Work, Wamego, Kans., and Teacher of Latin and English, High School, Wamego, 1919-21; Teacher of English, Atchison, Kans., 1921-23; Assistant Manager, "Ask Mr. Foster" Travel Information Service, Los Angeles, Calif., 1923; Teacher of Oral English and Dramatics, Jefferson High School, 1924—.

STILES, HALLIE ULA 64 Park Avenue, New York City
Scholar in Social Economy and Social Research, October, 1918-June,
1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Albion College, 1916.

Positions, 1908-18: Assistant Bookkeeper and Stenographer, Peoples Exchange Bank, Russellville, Ark., 1908-12; Librarian, Y. W. C. A., Detroit, Mich., 1916-17, and Industrial Secretary, 1917-18; Shop Practice, American Car and Foundry Co., Detroit, summer, 1918.

Practicum: The Barrett Manufacturing Company, Pennsylvania Department of Labor and Industry, Factory Inspection, and United States Employment Service, Philadelphia.
Positions, 1919—: Employment Manager, Notaseme Hosiery Company, Philadelphia, 1919; Assistant to Credit Manager, A. B. Kirschbaum Company, 1919-20; Educational Instructor and Assistant Supervisor of Juniors, L. Bamberger and Company, Newark, N. J., 1920-22, and Buyer, 1922-23; Training as Tea Room Manager, Schraft's, New York City, 1924.

STUCKY, MRS. FRED (see Walder, Emmi).

SUMNER, MARY CLAYTON....Berkshire Industrial Farm, Canaan, N. Y.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1922-23. One year certificate, 1923.

Academic Training: A.B., Newcomb College, Tulane University, 1917; Graduate Student, Tulane University, 1917-18, and Fellow in Psychology, 1918-19; Commonwealth Fellow in Mental Hygiene, New York School of Social Work, 1923-24.

Positions, 1917-22: Editorial Staff, *Times-Picayune*, New Orleans, La., 1917-18; Teacher, Newman Manual Training School, New Orleans, 1919; Publicity Director, Northeast Field, National Board, Y. W. C. A., New York City, 1919-21; Member of Reviewing Staff, American Institute of Medicine, New York City, 1921-22; Executive Secretary, International Serbian Educational Committee, New York City, 1922.

Practicum: Society for Organizing Charity, Philadelphia; Nervous and Mental Diseases Clinic, Pennsylvania Hospital, Philadelphia.

Position, 1924—: Psychiatric-Social Worker, Research Department, Berkshire Industrial Farm, Canaan, N. Y.

TATTERSHALL, LOUISE MAY.....189 Claremont Avenue, New York City
Scholar in Social Economy and Social Research, 1919-20. One year certificate, 1920.

Academic Training: A.B., Barnard College, 1908.

Positions, 1909-19: Teacher, High School, White Haven, Pa., 1909-11; Wykeham Rise, Washington, Conn., 1914-15; and Phoebe Anna Thorne School, Bryn Mawr, Pa., 1915-16; Kent Place School, Summit, N. J., 1916-17; Clerk, The American Telephone and Telegraph Company, New York City, 1917-19; Clerk, A. R. C., New York City, 1919.

Practicum: The Edward G. Budd Manufacturing Company, Philadelphia; Vocational Direction in Social Institutions, Massachusetts.

Positions, 1920—: Director, Placement Bureau for the Handicapped, A. R. C., St. Louis, Mo., 1920-21; Research Worker, Central Employment Bureau, Y. W. C. A., New York City, 1921-24; Statistician, National Organization for Public Health Nursing, New York City, 1924—.

TETLOW, FRANCES HOWARD.....49 Arnold Avenue, Amsterdam, N. Y.
Graduate Student in Social Economy and Social Research, 1915-16, 1917-18. Two year certificate, 1918.

Academic Training: A.B., Radcliffe College, 1908. Graduate Student, University of Wisconsin, 1916-17.

Position, 1909-16: Teacher of English, Winsor School, Boston, Mass.

Practicum: Women's Trade Union League, Philadelphia.

Positions, 1917—: Executive Secretary, Pennsylvania Committee on Women in Industry, 1917-18; Placement Agent, American Optical Company, Southbridge, Mass., 1918-20; Piece Worker, T. G. Plant Company, Boston, Mass., 1921-22; Investigator in Labor Survey, Cluett, Peabody & Company, Troy, N. Y., 1923; Personnel Worker, Mohawk Carpet Mills, Inc., Amsterdam, N. Y., 1923—.

TSIANG, MRS. TINGFU (see Dong, Nyok Zoe).

TUTTLE, LORNA MAY...2316 Grand Avenue South, Minneapolis, Minn.
Grace H. Dodge Scholar in Social Economy and Social Research, 1925-26.

Academic Training: A.B., University of Minnesota, 1924.

Position, 1924-25: Social Service Investigator, Minneapolis General Hospital, Minneapolis.

Practicum: Lord & Taylor, New York; Leeds & Northrup Company, Philadelphia; Gillette Razor Company, Boston.

Position, 1926—: Medical Social Worker, University Hospital, University of Minnesota.

VÈZES, MADAME JEAN (see Sorbets, Marguerite).

WALDER, EMMI (Mrs. Fred Stucky)

Hinterer Gotterbarmung, Basel, Switzerland

Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: University of Zurich, 1919; University of Berne, 1919-20, 1922-24; Ph.D., University of Berne, 1924.

Practicum: A. M. Collins Company, Philadelphia; Notaseme Hosiery Company, Philadelphia; Westinghouse Lamp Company, Bloomfield, N. J.

WALLACE, ISABEL KING.....1712 Hammond Avenue, Superior, Wis.
Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922. Graduate Student, 1922-23. Master of Arts, 1923.

Academic Training: A.B., University of Rochester, 1916. M.A., Bryn Mawr College, 1923. Graduate Student, University of Chicago, 1925-26.
Positions, 1922—: Assistant Demonstrator in Psychology, Bryn Mawr College, 1922-23; Director, Industrial Service Centre, Y. W. C. A., Chicago, 1924-25; Director of Bureau of Tests and Measurements, and Teacher of Psychology, State Teacher's College, Superior, Wis., 1926—.

WATSON, AMEY EATON (Mrs. Frank D. Watson).
 - 773 College Avenue, Haverford, Pa.
Graduate Student in Social Economy and Social Research, 1915-23. Two year certificate, 1918. Doctor of Philosophy, 1924.

Academic Training: A.B., Women's College in Brown University, 1907; A.M., University of Pennsylvania, 1910; Graduate Student, Columbia University, 1913-14; Ph.D., Bryn Mawr College, 1921.

Positions, 1907—: Teacher, Miss Wheeler's School, Providence, R. I., 1907-08; Visitor, Association for Improving the Condition of the Poor, New York City, 1908-09; Research Worker, Eugenics Record Office, Cold Spring Harbor, N. Y., 1910-11; Research Worker, Agricultural College, Logan, Utah, 1911-12; Instructor, Department of Social Science, University of Utah, 1912; Special Agent, Federal Children's Bureau, 1916-18; Member of the faculty of the Pennsylvania School of Social and Health Work, 1918—; Executive Secretary, Parents' Council of Philadelphia, 1925-26.

WESTON, DOROTHY VIVIAN.....195 Broadway, New York City
Carola Woerishoffer Scholar in Social Economy and Social Research and College Settlements Association Fellow, 1915-16. Master of Arts, 1916.

Academic Training: A.B., Bryn Mawr College, 1914, and M.A., 1916.

Position, 1914-16: Resident, College Settlement, New York City.

Practicum: College Settlement, Philadelphia.

Positions, 1916—: Director of Girls' Work, Jan Hus Neighborhood House, New York City, 1916-17, and Head-Resident, 1917-18; Secretary to Personnel Manager, Engineering Department, Western Electric Company, New York City, 1921-23, and Personnel Research Assistant, 1923—.

WHITE, JEANETTE OLIVIA (Mrs. John Clifford Farmer)
 2632 South St. Louis Street, Tulsa, Okla.
Scholar in Social Economy and Social Research, June, 1918-February, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., University of Missouri, 1917; University of Oklahoma, summer, 1916.

Practicum: The Hood Rubber Company, Watertown, Mass.; The United States Employment Service, Philadelphia.

Position, 1919-20: Industrial Surveyor, Industrial Section, Y. W. C. A., New York City.

WILDE, CONSTANCE ELIZABETH MARY
 19 Merton Road, Walthamstow, London E. 17, England
British Graduate Scholar, 1921-22; Grace H. Dodge Fellow in Social Economy and Social Research, 1922-23. Two year certificate, 1923.

Academic Training: B. Com., University of Manchester, 1919; M. Com., 1920.

Position, 1919-21: Assistant Lecturer in Economics, Huddersfield Technical College, England.

Practicum: Lord & Taylor, New York City; R. H. Macy & Co., New York City; John Wanamaker, Philadelphia.

Positions, 1923—: Tutor, Workers' Education Association, London, 1923-24; Lecturer in Commerce, Middlesex County Council, London, 1924—.

WILLARD, MILDRED MCCREARY.....Merion, Pa.
Graduate Scholar in Psychology, 1917-18. One year certificate, 1918.

Academic Training: University of Pennsylvania, summer, 1916; A.B., Bryn Mawr College, 1917, and M.A., 1918.

Positions, 1917—: Teacher of Abnormal Children, Bryn Mawr School for Individual Development, Rosemont, Pa., 1917-18. Assistant Employment Manager, Strawbridge and Clothier Store, Philadelphia, 1918-22; Psychometrist, U. S. Veterans' Bureau, 1922—; Psychometrist, Children's Hospital and Orthopedic Hospital, 1923-25; Delaware Hospital, Wilmington, 1925—; Independent Business, 1925—.

WILLIAMS, ADA GRISWOLD (Mrs. Barton Joseph Rogers)

Box 685, Crystal Falls, Mich.

Grace H. Dodge Scholar in Social Economy and Social Research, 1921-22. One year certificate, 1922.

Academic Training: A.B., University of Wisconsin, 1921.

Practicum: White-Williams Foundation, Philadelphia.

Positions, 1922—: Social Worker, Massachusetts General Hospital, Boston, 1922; Rochester Homeopathic Hospital, 1922-24; Family Welfare League, Milwaukee, Wis., 1924-25.

WILLIAMS, GRACE EDITH.....Y. W. C. A., Kansas City, Mo.

Grace H. Dodge Scholar in Social Economy and Social Research, 1920-21. One year certificate, 1921.

Academic Training: Ph.B., Penn College, 1913.

Positions, 1906-20: Teacher, Public Schools, Oskaloosa, Iowa, 1906-08, 1910-11, 1913-14; General Secretary, Y. W. C. A., Muscatine, Iowa, 1915-17; Industrial Secretary, Cedar Rapids, Iowa, 1917-20.

Practicum: Leeds and Northrup Company, Philadelphia.

Positions, 1921—: Field Secretary, National Y. W. C. A., 1921-22; General Secretary, Lawrence, Mass., 1922-24; General Secretary, Kansas City, 1924—.

WITMER, HELEN LELAND...University of Minnesota, Minneapolis, Minn.

Carola Woerishoffer Fellow in Social Economy and Social Research, 1923-24. One year certificate, 1924.

Academic Training: A.B., Dickinson College, 1919; M.A., University of Wisconsin, 1923, and Fellow in Sociology, 1924-25; Ph.D., 1925.

Practicum: White-Williams Foundation, Philadelphia.

Positions, 1925—: Research Worker, Sleighton Farm, Darlington, Pa., 1925; Statistician Department of Mental Diseases, Boston, Mass., 1925-26; Assistant Professor, Social Hygiene Research, University of Minnesota, 1926—.

WOOD, MARGARET WELLS (Mrs. Alexander James Wood)

146 East 37th Street, New York City

Scholar in Social Economy and Social Research, October, 1918-June, 1919. Special War Emergency Certificate, 1919.

Academic Training: A.B., Mount Holyoke College, 1906.

Positions, 1906-17: Instructor, Ellsworth College, Iowa Falls, Iowa, 1906-08; Gilbert School, Winsted, Conn., 1908-11, and High School, New Britain, Conn., 1913; Instructor and Vice-Principal, High School, Derby, Conn., 1913-18; Worker in mills, summers, 1900-07.

Practicum: A. M. Collins Company, Philadelphia; Industrial Division, Y. W. C. A.

Positions, 1919—: Secretary on Relations with Employment, National Board, Y. W. C. A., New York City, 1909-21; Worker in Industrial Survey, Foreign Department, Japan, 1921-23; Research Worker in Industrial Department, National Board, New York City, 1924; Executive Secretary, New York Committee, Tsuda College Rebuilding Fund, 1924; Special Writing, 1924; Executive Secretary, Hospital Social Service of New York City, Inc., 1925-27.

WOODS, AGNES STERRETT.....168 West High Street, Carlisle, Pa.

Community Center Scholar in Social Economy and Social Research, 1919-21. Two year certificate, 1921. Graduate Student, 1924.

Academic Training: A.B., Dickinson College, 1917, and A.M., 1918.

Practicum: Bryn Mawr Community Center.

Positions, 1918-19: Office Assistant, Varick House, New York City, 1918; Employment Office, Y. W. C. A., New York City, 1918-19; Postmistress, Camp Altamont, 1919; Assistant to Librarian, Horace Mann School for Boys, 1925—.

ZRUST, JOSEPHINE LUCILLE.....Clarkson, Nebr.

Susan B. Anthony Scholar in Social Economy and Politics, 1919-20.

Academic Training: A.B., University of Nebraska, 1918, and M.A., 1919. Graduate Student, Columbia University, 1920-23; University of Prague, Czechoslovakia, 1923—.

Position, 1919: Graduate Assistant, University of Nebraska, six months.

Practicum: Bryn Mawr Community Center.

Positions, 1920—: Assistant, Czechoslovak Section, Foreign Language Information Service, A. R. C., New York City, 1920-21; Secretary for Czechoslovak Interests, National Y. W. C. A., New York City, 1921-23.

Students for the Year 1925-26

- AHLERS, HARRIET HOWE.....See page 45
Intercollegiate Community Service Association Fellow, 1926-27.
- AUBERTIN, ANGÈLE... Stubenrauchstrasse 10, Berlin-Schonberg, Germany
German Graduate Scholar, 1926-27.
Academic Training: University of Berlin, 1919-25; Dr. rer. pol. 1925.
Positions, 1923-25: Teacher, High School, Blue Field, Va., 1923-24; Field Secretary, Lynchburg College, 1924-25.
Practicum: Bryn Mawr Community Center; University Settlement, Philadelphia; Child Guidance Clinic.
Position, 1925—: Research Assistant, Carola Woerishoffer Graduate Department.
- BEARD, BELLE BOONE.....Boone Mill, Va.
Graduate Student in Social Economy and Social Research, 1926-27.
Academic Training: A.B., Lynchburg College, 1923.
Positions, 1923-25: Teacher, High School, Blue Field, Va., 1923-24; Field Secretary, Lynchburg College, 1924-25.
Practicum: Bryn Mawr Community Center; University Settlement, Philadelphia; Child Guidance Clinic.
Position, 1925—: Research Assistant, Carola Woerishoffer Graduate Department.
- BELL, MARY SLOAN.....See page 45
Fellow in Education, 1926-27.
- CHAPMAN, FRANCES STEVENSON.....See page 48
Graduate Student in Social Economy and Social Research, 1926-27.
- EVANS, ELIZABETH.....13 Maryland Apartment, Chattanooga, Tenn.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1926-27.
Academic Training: A.B., University of Chattanooga, 1926.
Practicum: Family Society, Philadelphia; University Settlement.
- FAIRCHILD, MILDRED.....See page 51
Carola Woerishoffer Fellow in Social Economy and Social Research, 1926-27.
- JOHNSON, A. PANDORA.....Canby, Minn.
Graduate Student in Economics and Politics, 1926-27.
Academic Training: A.B., Carleton College, 1925. Student, Lycee Victor Duruy, Paris, 1923-24.
- JOHNSTON, KATHLEEN
 2 Canonbie Road, Honor Oak, London, S. E., 23, England
British Graduate Scholar, 1926-27.
Academic Training: A.B., Newnham College, Cambridge, 1926.
- KRANZ, CAROLINE MATILDA.....See page 57
Graduate Student in Social Economy and Social Research, 1926-27.
- LETSCHKE, MARY HENRIETTA.....827 Glen Terrace, Chester, Pa.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1926-27.
Academic Training: A.B., Oberlin College, 1926.
Position, 1925: Worker in Department of Service and Employment, Aberfoyle Manufacturing Company, Chester, Pa., summer.
Practicum: Henry Disston Company, Philadelphia; Lord & Taylor, New York City.
- MORRISON, ANNE HENDRY.....See page 60
Carola Woerishoffer Fellow in Social Economy and Social Research, 1926-27.
- NEELY, TWILA EMMA.....See page 61
Scholar in Social Economy and Social Research, 1926-27.

PRICE, FANNIE EMOGENE.....713 Pleasant Street, Pawtucket, R. I.
Grace H. Dodge Fellow in Social Economy and Social Research, 1926-27.

Academic Training: A.B., Brown University, 1925; A.M., 1926. Columbia University, summer, 1925.

Practicum: Bryn Mawr Community Center; College Settlement, Philadelphia.

Positions:

SCHMIDT, GERTRUDE.....102 College Avenue, Northfield, Minn.
Robert G. Valentine Scholar in Social Economy and Social Research, 1926-27.

Academic Training: A.B., Carleton College, 1926.

Practicum: Leeds, Northrup Company, Philadelphia; R. H. Macy & Company, New York City.

WHITE, ETHEL MORRISON.....150 High Street, Reading, Mass.
Graduate Student in Social Economy and Social Research, 1926-27.

Academic Training: A.B., Barnard College, 1926.

Positions, 1913-26: Manager of Girls, Division of Commercial Research, Curtis Publishing Company, Boston and Philadelphia, 1913-16; Manager of Office Girls and Secretary to Treasurer, Arlington Mills, Lawrence, Mass., 1916-19; Secretary to President, Harry H. Brown and Company, Boston, 1919-20; Editorial Assistant, Dr. Frank A. Weld, National Educational Digest, New York City, 1920-21; Teacher, Labor Temple, New York City, 1923-24; Teacher and Pianist, West End Collegiate Church, New York City, 1924-26.

Position, 1926—: Assistant Director, Bryn Mawr Community Center.

BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES

1927

BRYN MAWR, PENNSYLVANIA
Published by Bryn Mawr College
Vol. XX. Part 2. March, 1927

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Pennsylvania, under Act of July 16th, 1894.*

Printed by The John C. Winston Co.,
Philadelphia, Pa.

BRYN MAWR COLLEGE CALENDAR.

1927.

- Part 1. Announcement of Carola Woerishoffer Department.
- Part 2. Graduate Courses.
- Part 3. Undergraduate and Graduate Courses.
- Part 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

COLLEGE CALENDAR.

1927.

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The forty-third academic year will close with the Conferring of Degrees at eleven o'clock, on June 7, 1928.

ACADEMIC YEAR, 1927-28.

September 19th.	College Entrance Board Examinations begin.
September 23rd.	College Entrance Board Examinations end.
September 29th.	Registration of incoming students. Halls of residence open to the entering class at 9 a. m.
September 30th.	Registration of incoming students.
October 1st.	Registration of incoming students.
October 3rd.	Registration of students. Halls of Residence open to all students at 3 p. m. Examinations for advanced standing begin. Deferred and condition examinations begin.
October 4th.	Registration of students.
October 5th.	The work of the forty-third academic year begins at 8.45 a. m.
October 8th.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m. Deferred and condition examinations end. Examinations for advanced standing end.
October 15th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
November 16th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 19th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 23rd.	Thanksgiving vacation begins at 12.45 p. m.
November 28th.	Thanksgiving vacation ends at 9 a. m.
December 3rd.	Ph.D. Language examinations.
December 21st.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 21st.	Lectures transferred from January 23rd.
January 23rd.	Vacation.
January 24th.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
February 4th.	Collegiate examinations end. Annual meeting of the Alumnae Association.
February 6th.	Vacation.
February 7th.	Vacation.
February 8th.	The work of the second semester begins at 9 a. m.
March 16th.	Announcement of European Fellowships.
March 21st.	Mid-semester examination in matriculation Greek.
April 4th.	Spring vacation begins at 12.45 p. m.
April 12th.	Spring vacation ends at 9 a. m.
April 13th.	Deferred and condition examinations begin.

April 14th.	Ph.D. Language examinations.
April 20th.	Deferred and condition examinations end.
May 5th.	Examination in French for Juniors.
May 12th.	Examination in German for Juniors.
May 19th.	Lectures transferred from May 21st.
May 21st.	Vacation.
May 22nd.	Collegiate examinations begin.
June 2nd.	Collegiate examinations end.
June 7th.	Conferring of degrees and close of the forty-third academic year.

ACADEMIC YEAR, 1928-29.

September 17th.	College Entrance Board Examinations begin.
September 21st.	College Entrance Board Examinations end.
September 27th.	Registration of incoming students. Halls of Residence open to the entering class at 9 a. m.
September 28th.	Registration of incoming students.
September 29th.	Registration of incoming students.
October 1st.	Registration of students. Halls of Residence open to all students at 3 p. m. Examinations for advanced standing begin. Deferred and condition examinations begin.
October 2nd.	Registration of students.
October 3rd.	The work of the forty-fourth academic year begins at 8.45 a. m.
October 6th.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m. Deferred and condition examinations end. Examinations for advanced standing end.
October 13th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
November 21st.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 24th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 28th.	Thanksgiving vacation begins at 12.45 p. m.
December 3rd.	Thanksgiving vacation ends at 9 a. m.
December 8th.	Ph.D. Language examinations.
December 20th.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 19th.	Lectures transferred from January 21st.
January 21st.	Vacation.

January 22nd.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
February 2nd.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
February 4th.	Vacation.
February 5th.	Vacation.
February 6th.	The work of the second semester begins at 9 a. m.
March 15th.	Announcement of European Fellowships.
March 20th.	Mid-semester examination in matriculation Greek.
March 27th.	Spring vacation begins at 12.45 p. m.
April 4th.	Spring vacation ends at 9 a. m.
April 5th.	Deferred and condition examinations begin.
April 6th.	Ph.D. Language examinations.
April 11th.	Deferred and condition examinations end.
May 4th.	Examination in French for Juniors.
May 11th.	Examination in German for Juniors.
May 18th.	Lectures transferred from May 20th.
May 20th.	Vacation.
May 21st.	Collegiate examinations begin.
June 1st.	Collegiate examinations end.
June 6th.	Conferring of degrees and close of forty-fourth academic year.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1926-27.

President,

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

President Emeritus,

M. CAREY THOMAS, PH.D., LL.D., L.H.D.

Dean,

HELEN TAFT MANNING, PH.D. Office: Taylor Hall.

President's Representative for Graduate Students,

EUNICE MORGAN SCHENCK, PH.D. Office: Taylor Hall.

Secretary and Registrar,

EDITH ORLADY, A.B.

Acting Secretary and Registrar,

EDITH BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

Director of Publication,

CAROLINE CHADWICK-COLLINS, A.B. Office: Taylor Hall.

Assistant to the President,

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

Assistant to the Dean,

LOUISE BULKLEY DILLINGHAM, M.A. Office: Taylor Hall.

Wardens of the Halls of Residence,

FRIEDRIKA MARGRETHA HEYL, A.B., Radnor Hall.

MARY SUMMERFIELD GARDINER, M.A., Pembroke Hall West.

OLGA ELIZABETH BREDOW KELLY, A.B., Pembroke Hall East.

JULIA WARD, A.B., Rockefeller Hall.

HENRIETTA COOPER JENNINGS, M.A., Denbigh Hall.

LOUISE BULKLEY DILLINGHAM, M.A., Merion Hall.

KATHLEEN F. JOHNSTON, A.B., Wyndham.

Director of Halls,

ELLEN FAULKNER, A.B. Office: Rockefeller Hall.

Comptroller,

SANDY LEE HURST. Office: Taylor Hall.

Superintendent,

JOHN J. FOLEY. Office: Rockefeller Hall.

Librarian,

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

Director of Physical Training and Supervisor of Health,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

Physician-in-Chief,

THOMAS F. BRANSON, M.D. Office: Rosemont, Pa..

College Physician,

MARJORIE JEFFERIES WAGONER, M.D. Office: The Infirmary,

Examining Oculist,

HELEN MURPHY, M.D. Office: 1427 Spruce Street, Philadelphia

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1926-27.

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A. B., Bryn Mawr College, 1898, M.A., 1899, and Ph.D., 1918. Holder of the Bryn Mawr European Fellowship, 1898-99, and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06, and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22.

M. CAREY THOMAS, PH.D., LL.D., L.H.D., *President Emeritus of the College.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-81; Ph.D., University of Zurich, 1882. Student in the Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94; President of the College and Professor of English, 1894-1922.

HELEN TAFT MANNING, PH.D., *Dean of the College.*

A.B., Bryn Mawr College, 1915; M.A., Yale University, 1916, and Ph.D., 1924. Dean of Bryn Mawr College, 1917-19, and Acting President, 1919-20.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and M.A., 1887. Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

WILMER CAVE WRIGHT, PH.D., *Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

HENRY NEVILL SANDERS, PH.D., *Alumnae Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and M.A., 1897; Ph.D., Johns Hopkins University, 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; M.A., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900. Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Professor of History.*

A.B., University of Texas, 1897, and M.A., 1898; Ph.D., Columbia University, 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Mary Elizabeth Garrett Memorial Alumnae Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

B.S., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904, and 1912.

CARLETON BROWN, PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; M.A., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05; Associate in English Philology, Bryn Mawr College, 1905-07; Associate Professor, 1907-10, and Professor, 1910-17; Professor of English, University of Minnesota, 1917-21; Exchange Professor, University of Oxford, 1919-20.

JAMES BARNES, PH.D., *Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06; Resident Fellow, University of Manchester, 1915.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and M.A., 1899; Ph.D., Cornell University, 1901, Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, PH.D., *Professor of Economics and Politics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, M.A., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Graduate Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow in Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Margaret Kingsland Haskell Professor of English Composition.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

EDITH ORLADY,* A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

EUNICE MORGAN SCHENCK,† PH.D., *Professor of French and President's Representative for Graduate Students.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Dean of Bryn Mawr College, 1916-17.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature.*

A.B., Johns Hopkins University, 1909, and Ph.D., 1913. Fellow, Johns Hopkins University, 1910-12; English Master, Hotchkiss School, Lakeville, Conn., 1913-14.

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Research.*

A.B., College of the Pacific, 1890; M.A., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

GEORGIANA GODDARD KING,‡ M.A., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and M.A., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

RHYS CARPENTER,§ PH.D., *Professor of Classical Archaeology.*

A.B., Columbia University, 1909, and Ph.D., 1916; B.A., University of Oxford, 1911, and M.A., 1914. Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies in Athens, 1912-13; Absent for Military Service, 1917-19.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the second semester of the year 1926-27.

‡ Granted leave of absence for the year 1927-28.

§ Granted leave of absence for the years 1926-29.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1907; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History.*

A.B., University of Rochester, 1897; A.B., Harvard University, 1898, M.A., 1900, and Ph.D., 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor of History, 1914-15. Absent for Military Service, 1918-19.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B., Centre College, 1907, and M.A., 1908; Ph.D., Princeton University, 1911. Assistant Chemist in the Geo-Physical Laboratory of the Carnegie Institution, Washington, D.C., 1910-15. Absent for Military Service, 1917-19.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

London, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

ANNA JOHNSON PELL-WHEELER, PH.D., *Professor of Mathematics.*

A.B., University of South Dakota, 1903; M.S., University of Iowa, 1904; M.A., Radcliffe College, 1905; Ph.D., University of Chicago, 1910; Holder of Alice Freeman Palmer Fellowship of Wellesley College and Student in Mathematics, University of Göttingen, 1906-07; Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics, 1914-18.

CHARLES WENDELL DAVID,* PH.D., *Associate Professor and Professor-elect of European History.*

B.A., University of Oxford, 1911; M.A., University of Wisconsin, 1912; Ph.D., Harvard University, 1918; Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18.

MARCELLE PARDÉ, *Agrégée des Lettres, Associate and Associate Professor-elect of French.*

Beauvais, Oise, France. Ecole Normale Supérieure de Sèvres, 1911-14. Teacher in the Lycée, Chaumont, Haute Marne, 1915-19; Student, the Sorbonne, 1911-16; Agrégée des lettres, University of Paris, 1917.

EDUARD PROKOSCH, PH.D., *Professor of German.*

Eger, Bohemia. University of Prague, 1894-95; University of Vienna, 1895-97; University of Chicago, 1899-1904; *Staats Examen*, 1897; M.A., University of Chicago, 1901; University of Leipzig, 1904-05; Ph.D., University of Leipzig, 1905. Instructor in German, Francis W. Parker School and School of Education, University of Chicago, 1901-02; Instructor in German Department, University of Chicago, 1902-04; University of Wisconsin, 1905-09; Assistant Professor of German and Comparative Philology, University of Wisconsin, 1909-13; Professor of Germanic Philology, University of Texas, 1913-19.

FRANZ SCHRADER,† PH.D., *Associate Professor of Biology.*

B.S., Columbia University, 1914, and Ph.D., 1919. Scientist for the Bureau of Fisheries, Department of Commerce, Washington, D.C., 1915-16, and summer of 1917; and Pathologist, 1919 to January 31, 1921. Assistant in Zoölogy, Columbia University, 1918-19.

MARY HAMILTON SWINDLER, PH.D., *Associate Professor of Latin and Classical Archaeology.*

A.B., University of Indiana, 1905, and M.A., 1906; Ph.D., Bryn Mawr College, 1912. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; and Acting Dean of Women, University of Indiana, summers, 1911, 1913.

MALCOLM HAVENS BISSELL, PH.D., *Associate Professor of Geology.*

Ph.B., Yale University, 1911, M.A., 1918, and Ph.D., 1921; Instructor in Engineering, University of Pittsburgh, 1913-14; Assistant in Geography, Yale University, 1917-18; with Connecticut Geological Survey, 1917; Coöperating Geologist, Topographic and Geological Survey of Pennsylvania, 1920—.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the second semester of the year 1927-28.

HENRIETTA ADDITON, M.A., *Non-resident Lecturer in Social Economy (Social Guardianship)*.

A.B., Piedmont College, 1907; M.A., University of Pennsylvania, 1911; Fellow, University of Pennsylvania, 1910-11, 1912-13. Instructor, History and Civics, Piedmont College, 1908-10; Agent, Philadelphia Society for Organizing Charity, 1913-14; Probation Officer and Case Supervisor, Philadelphia Municipal Court, 1914-16; in Charge, Probation Department, Juvenile Court, 1917; Assistant Director and Director, Section on Women and Girls, Law Enforcement Division, Commission on Training Camp Activities, War Department, 1918-19; Executive Assistant and Director, Field Service, Women and Girls, United States Interdepartmental Social Hygiene Board, 1919-22; Executive Secretary, Big Sisters Association of Philadelphia, 1922—.

SUSAN HELEN BALLOU, Ph.D., *Associate Professor of Latin*.

Ph.B., University of Chicago, 1897; Ph.D., University of Giessen, 1912. Graduate Scholar in Latin, University of Chicago, 1897-98, Assistant in Latin, 1898-1900, and Associate in Latin, 1901-07; Travelling Fellow of the Association of Collegiate Alumnae at the American School of Classical Studies, Rome, 1901-02; Student of Palaeography in Rome, 1903-04, and Carnegie Research Fellow in Latin Literature, American School of Classical Studies, Rome, 1905-06; Student, Universities of Göttingen and Giessen, 1910, 1911; Instructor in Latin, University of Chicago, 1907-15; in charge of Latin Department, Michigan Western State Normal School, 1915-17; Instructor in History, University of Wisconsin, 1917-20.

HORACE ALWYNE, F.R.M.C.M., *Associate Professor and Professor-elect of Music and Director of the Department of Theoretical Music*.

Manchester, England. Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin).

WALTER LLEWELLYN BULLOCK, Ph.D., *Associate in Italian*.

Rugby, England. A.B., Harvard University, 1917, M.A., 1920, and Ph.D., 1922. Graduate Student, Harvard University, 1919-22; Holder of Joseph Eveleth Scholarship, 1914-15; of the Matthews Scholarship, 1916-17; of the Shattuck Scholarship, 1920-21, Boylston Prize, 1917, Dante Prize, 1920; Temporary Master, Rugby School, England, June to July, 1914; Tutor in Argumentation in Department of English, Wellesley College, 1916; Instructor in French, Harvard University, 1921-22.

ROGER HEWES WELLS, * Ph.D., *Associate and Associate Professor-elect of Economics and Politics*.

A.B., Northwestern University, 1916; M.A., Harvard University, 1921, and Ph.D., 1923. Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23.

DAVID VERNON WIDDER, † Ph.D., *Associate and Associate Professor-elect of Mathematics*.

A.B., Harvard University, 1920, M.A., 1923, and Ph.D., 1924. Instructor in Mathematics, Harvard University, 1921-23.

JOSEPH EUGENE GILLET, Ph.D., *Associate Professor of Spanish*.

Ph.D., University of Liège, 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18; absent for Military Service, 1918-19; Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24.

HORNELL HART, Ph.D., *Associate Professor of Social Economy*.

A.B., Oberlin College, 1910; M.A., University of Wisconsin, 1914; Ph.D., University of Iowa, 1921. Graduate Student and Assistant in Sociology, University of Wisconsin, 1912-13; Civic Secretary, Milwaukee City Club, 1913-17; Associate, Cincinnati Social Unit, 1917-18; Graduate Student and Research Assistant, University of Iowa, 1919-21; Research Associate Professor in Sociology in the University of Iowa, and Head of the Sociological Division of the Iowa Child Welfare Research Station, 1921-24.

DOROTHY McDANIEL SELLS, Ph.D., *Associate in Social Economy*.

A.B., Wellesley College, 1916; M.A., University of Chicago, 1917; Ph.D., London School of Economics, 1923; Special Agent, U. S. Bureau of Labor Statistics, 1917-18; Employment Manager for Women, Watervliet Arsenal, 1918-19; Director, Industrial Education for Women, Texas, 1919-20; Inspector of Canneries, Industrial Welfare Commission of California, summer of 1920; Graduate Student, London School of Economics, 1920-23; Research Worker, Labor Section of the League of Nations at Geneva, six months in 1922-23.

* Granted leave of absence for the year 1927-28.

† Granted leave of absence for the year 1926-27.

AGNES LOW ROGERS, PH.D., *Professor of Education and Psychology.*

M.A., St. Andrews University, Scotland, 1908; Graduate in Honours, Moral Sciences Tripos, University of Cambridge, 1911; Ph.D., Columbia University, 1917; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15, Research Fellow, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25.

MAX DIEZ, PH.D., *Associate and Associate Professor-elect of German Literature.*

A.B., Washington University, 1909, and M.A., 1910. Ph.D., University of Texas, 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; War Service, 1918-19; Professor of German, Centre College, 1921-25.

LOUIS FREDERICK FIESER, PH.D., *Associate and Associate Professor-elect of Chemistry.*

A.B., Williams College, 1920; M.A., Harvard University, 1921, and Ph.D., 1924; Assistant in Chemistry, Harvard University, 1921-22; Harris Fellow in Chemistry, 1922-23; and Sheldon Travelling Fellow, and student, Universities of Frankfurt and Oxford, 1924-25.

HARRIET EASTABROOKS O'SHEA, M.A., *Associate in Education.*

A.B., University of Wisconsin, 1916, and M.A., 1917. Assistant in Education, University of Wisconsin, 1916; Teacher of Education and Social Psychology, State Teachers College, Colorado, 1917; Statistician, Trade Test Division, Committee on Classification of Personnel, War Department, 1918; Teacher of Education, and School Psychologist, Child Education Foundation, 1917-19; Examiner, Clinic for Nervous Disorders, Bellevue Hospital, New York City, 1919; Anna Brackett Memorial Fellow in Education, Columbia University, 1919-20, and Fellow, Teachers College, 1920-21; Lecturer in Education, Bryn Mawr College, 1921-22; High School Director and Head of High School English Department, Children's University School, New York City, 1923-24; and Psychologist of School, 1924-25; Lecturer on Psychology and Education, University of Maine Summer School, 1925.

HENRY JOEL CADBURY, PH.D., *Professor of Biblical Literature.*

A.B., Haverford College, 1903; M.A., Harvard University, 1904 and Ph.D., 1914. Master in Westtown School, 1905-08; Instructor, Assistant Professor and Associate Professor in Biblical Literature, Haverford College, 1910-19; Instructor in Greek, 1910-11; Associate Professor of Greek, 1918-19; Lecturer and Assistant Professor of New Testament Interpretation, Andover Theological Seminary, 1919-26; Lecturer on the Old Testament, Episcopal Theological School, Cambridge, 1924-26; Assistant Professor of New Testament Interpretation, Harvard University, 1922-26.

DAVID INGERSOLL HITCHCOCK, PH.D., *Associate Professor of Physiology and Biochemistry.*

A.B., Dartmouth College, 1915; M.A., Columbia University, 1919, and Ph.D., 1922. Instructor in Chemistry, Dartmouth College, 1915-17; Laboratory Assistant in Chemistry, Columbia University, 1919-21; Fellow, Assistant, and Associate in General Physiology, Rockefeller Institute for Medical Research, 1921-26.

ERNST DIEZ, PH.D., *Associate Professor of the History of Art.*

Vienna, Austria. Ph.D., University of Graz, Styria, 1902. Assistant in the Department of Mohammedan Art, Kaiser Friedrich Museum, Berlin, 1908-11; Assistant in the Department of History of Art, Vienna University, 1911-18; Privat dozent, 1919, and Associate Professor, 1924-26.

HENRI PEYRE, *Agrégé de l'Université, Associate in French.*

Paris, France. Licencié ès Lettres, 1922, and Agrégé de l'Université, University of Paris, 1924. Student of the Ecole Normale Supérieure, 1920-24.

LILY ROSS TAYLOR, PH.D., *Professor-elect of Latin.*

A.B., University of Wisconsin, 1906; Ph.D., Bryn Mawr College, 1912. Reader and Demonstrator in Archæology, Bryn Mawr College, 1910-12; Instructor in Latin, Vassar College, 1912-19, Assistant Professor of Latin, 1919-22, Associate Professor, 1922-25, and Professor, 1925-27.

MARGARET GILMAN, PH.D., *Associate in French.*

A.B., Bryn Mawr College, 1919, M.A., 1920, and Ph.D., 1924. Graduate Scholar in French, 1919-20, and Fellow in French, 1920-22; Fellow, Collège de Sèvres, and Student, University of Paris, 1922-23.

CHARLES SPARLING EVANS, B.A.Sc., *Associate-elect in Geology.*

B.A.Sc., University of British Columbia, 1924. Graduate Student, Princeton University, 1924-26, and Fellow in Geology, 1926-27.

LOUISE BROWNELL SAUNDERS, A.B., *Lecturer in English Composition.*

A.B., Bryn Mawr College, 1893. Bryn Mawr European Fellow, and Student, Universities of Oxford and Leipzig, 1893-94. Graduate Student in Greek and English, Columbia University, 1894-96; Bryn Mawr College, 1896-97. Warden of Sage College and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of Balliol School, Utica, N. Y., 1900-05; Private Tutor and Lecturer, 1905-26.

EDITH HALL DOHAN, * Ph.D., *Lecturer in Classical Archaeology.*

A.B., Smith College, 1899; Ph.D., Bryn Mawr College, 1908. Graduate Student, Bryn Mawr College, 1900-01, 1905-09, and Graduate Scholar, 1901-03; Mary Elizabeth Garrett European Fellow and Agnes Hoppin Memorial Fellow and Student, American School of Classical Studies in Athens, 1903-05. Instructor in Archaeology, Mount Holyoke College, 1909-11; Excavating in Eastern Crete, 1911-12; Assistant Curator, University Museum, Philadelphia, 1912-15; Lecturer in Classical Archaeology, Bryn Mawr College, 1923-24.

GRACE FRANK, A.B., *Non-resident Lecturer and Non-resident Associate Professor-elect in Romance Philology.*

A.B., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19.

DUANE REED STUART, Ph.D., *Non-resident Lecturer in Latin.*

A.B., University of Michigan, 1896; Ph.D., 1901. Professor of Latin, Michigan State Normal College, 1899-1900; Instructor in Latin, 1900-01; Instructor in Greek, 1902-04, Assistant Professor, 1905, University of Michigan; Preceptor in Classics, Princeton University, 1905-07, Professor, 1907—.

CONYERS READ, Ph.D., *Non-resident Lecturer in History.*

A.B., Harvard University, 1903; M.A., 1904; Ph.D., 1908. B.Lit., University of Oxford, 1910. Instructor in History, Princeton University, 1909-10. Instructor in History, University of Chicago, 1910-12; Assistant Professor of History, 1912-15; Associate Professor of History, 1915-19; Professor of History, 1919-20, and Non-Resident Professor of History, 1920—.

SUE AVIS BLAKE, M.A., *Instructor in Physics.*

A.B., Bryn Mawr College, 1898, and M.A., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, and 1904-06, and Fellow in Physics, 1906-07; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Instructor in Physics, Smith College, 1910-15.

HELENE BUHLERT BULLOCK, M.A., *Instructor in English.*

A.B., Wellesley College, 1903, and M.A., Radcliffe College, 1915. Instructor in Rhetoric and Composition, Wellesley College, 1915-17 and 1919-22; Associate Head of the Merrill School, 1917-19.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B., Radcliffe College, 1914; M.A., University of California, 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18, Instructor in Chemistry, 1918-19, and Graduate Student, 1916-17.

KATHARINE MARY PEEK, A.B., *Instructor in English.*

A.B., Bryn Mawr College, 1922. Editorial Assistant, Crowell Publishing Company, New York City, 1922-24.

MYRA RICHARDS JESSEN, A.B., *Instructor in German.*

A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922-24; Teacher, Friends' Central School, Philadelphia, 1920-21; Baldwin School, Bryn Mawr, 1921-23.

ERNEST WILLOUGHBY, A.R.C.M., *Instructor in Music.*

Hereford, England. A.R.C.M., London, 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Sub-organist and Choir Director, Hereford Cathedral, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society, and Hereford Musical Festival, 1919-20.

SALLY HUGHES SCHRADER, Ph.D., *Instructor in Biology, Semester I.*

Pacific University, 1913-15; B.S., Grinnell College, 1917; Ph.D., Columbia University, 1924; Instructor in Zoölogy, Grinnell College, 1918-19, and Lecturer in Zoölogy, Barnard College, 1920-21.

MARGUERITE LEHR, A.B., *Instructor in Mathematics.*

A.B., Goucher College, 1919. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21; President's European Fellow and Fellow in Mathematics, 1921-22; Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow, and Student, University of Rome, 1923-24.

GRACE HAWK, A.B., *Instructor in English.*

A.B., Brown University, 1917; Graduate Scholar in English, Bryn Mawr College, 1917-18, and Fellow in English, 1918-19; Teacher in Miss Wheeler's School, Providence, R. I., 1919-21; Instructor in English Composition, Pennsylvania College for Women, Pittsburgh, Pa., 1921-23; Student, University of Oxford, 1923-24.

* Substitute for Professor Rhys Carpenter for the year 1926-27.

- ELEANOR GRACE CLARK, M.A., *Instructor in English*.
A.B., Oberlin College, 1918, and M.A., 1919. Teacher of English in St. Helen's Hall, Portland, Ore., 1918-20, and in the Friends School, Moorestown, N. J., 1922-23; Graduate Student, Bryn Mawr College, 1920-24; Reader in English, 1923-24; Student, University of London, and Helene and Cecil Rubel Foundation Fellow, 1924-25.
- MARTHA MEYSENBURG DIEZ, A.B., *Instructor in German*.
A.B., University of Texas, 1918.
- MARGARET MILLICENT CAREY, Ph.D., *Instructor in English*.
A.B., Bryn Mawr College, 1920; Ph.D., Johns Hopkins University, 1926. Secretary in Y. W. C. A., Baltimore, 1920-21; Graduate Student, Newnham College, Cambridge University, 1921-22; and Johns Hopkins University, 1923-26. Teacher of English, Rosemary Hall, Greenwich, Conn., 1922-23.
- ABBOTT HENRY FRASER, A.B., *Instructor in Latin*.
A.B., Princeton University, 1926.
- HORTENSE FLEXNER KING, M.A., *Instructor in English*.
A.B., University of Michigan, 1907; M.A., 1910.
- MARJORIE JOSEPHINE MILNE, Ph.D., *Instructor in Elementary Greek*.
A.B., Bryn Mawr College, 1917, M.A., 1918, and Ph.D., 1923. Graduate Student in Archaeology, Bryn Mawr College, 1925-26.
- LOUISE BULKLEY DILLINGHAM, M.A., *Instructor in French and Latin and Assistant to the Dean*.
A.B., Bryn Mawr College, 1916, and M.A., 1924. Private Secretary, 1917-18; Assistant Secretary, South Porto Rico Sugar Company, Ensenada, Porto Rico, 1918-22; Warden of Rockefeller Hall and Graduate Student, Bryn Mawr College, 1922-24; President M. Carey Thomas European Fellow and student in the University of Paris, 1924-25; Warden of East House, 1925-26.
- ECHO D. PEPPER, * Ph.D., *Instructor in Mathematics, Semester I*.
B.S., University of Washington, 1920, and M.S., 1922; Ph.D., University of Chicago, 1925. Assistant in Mathematics, University of Washington, 1922-23; Fellow in Mathematics, University of Chicago, 1923-25; National Research Fellow in Mathematics, University of Oxford, 1925-26.
- BAILEY LEFEVRE BROWN, A.M., *Instructor in Mathematics, Semester II*.
A.B., Amherst College, 1924; M.A., Princeton University, 1925. Fellow in Mathematics, Princeton University, 1925-January, 1927.
- MARGARET STORRS, A.B., *Instructor-elect in English*.
A.B., Smith College, 1922. Reader in Philosophy and Psychology and Graduate Student, Bryn Mawr College, 1922-23, and Graduate Scholar in Philosophy, 1923-24; Graduate Student, University College, London, 1924-25; Non-resident Fellow in Philosophy, Bryn Mawr College, 1925-26, and Fellow by Courtesy, 1926-27.
- MARY SUMMERFIELD GARDINER, M.A., *Instructor-elect in Biology*.
A.B., Bryn Mawr College, 1918, and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1921-24 and 1925-27; Graduate Student, University College, London, 1924-25.
- MIRIAM GRUBB BROWN, A.B., *Instructor-elect in Italian*.
A.B., Bryn Mawr College, 1925. Teacher of English and Italian, Foxcroft School, Middleburg, Va., 1925-27.
- MARION LAWRENCE, M.A., *Instructor-elect in the History of Art*.
A.B., Bryn Mawr College, 1923; M.A., Radcliffe College, 1924. Assistant in Art, Wellesley College, 1924-25; Student, American Academy in Rome, 1925-27, and Carnegie Corporation Fellow, 1926-27.
- HENRIETTA COOPER JENNINGS, M.A., *Instructor-elect in Economics and Politics*.
A.B., Bryn Mawr College, 1922, and M.A., 1923. Graduate Student in Economics and Politics, Bryn Mawr College, 1922-23, and Fellow, 1923-25; Student, London School of Economics, 1925-26. Warden of Denbigh Hall, 1926-27.
- CECELIA IRENE BAECHLE, M.A., *Instructor-elect in Education*.
A.B., Bryn Mawr College, 1913, and M.A., 1920. Graduate Scholar in Education, Bryn Mawr College, 1919-20, 1922-23, and Fellow in Education, 1920-21; President M. Carey Thomas European Fellow and Student, University of London, 1921-22. Teacher in the Seiler School, Harrisburg, Pa., 1914, in the High School, York, Pa., 1914-19, and in the Thorne School, 1919—.
- KATHARINE ELIZABETH MCBRIDE, A.B., *Reader in Psychology, Semester I, and Demonstrator in Educational Psychology, Semester II*.
A.B., Bryn Mawr College, 1925.

* Granted leave of absence for the second semester of the year 1926-27.

BARBARA HYDE LING, A.B., *Reader in the History of Art*.
A.B., Bryn Mawr College, 1925.

EMMA LOUISE ANTZ, M.A., *Reader in Philosophy, Semester II*.
A.B., New York University, 1925, and A.M., Columbia University, 1926. Teacher, Elementary School, Newark, N. J., 1920-24; Reader in Philosophy, New York University, summer of 1926. Graduate Scholar in Philosophy, Bryn Mawr College, 1926-27.

GERTRUDE RAND, Ph.D., *Demonstrator in Experimental Psychology*.
A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13; Associate in Experimental and Educational Psychology, 1914-24.

ESTHER CRISSEY HENDEE, A.B., *Demonstrator in Biology*.
A.B., Oberlin College, 1925.

DOROTHY WYCKOFF, A.B., *Demonstrator in Geology*.
A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23. Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-24.

LEILA COOK BARBER, A.B., *Demonstrator in the History of Art*.
A.B., Bryn Mawr College, 1925. Student, Art Institute, Chicago, 1925-26.

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director of Publication*.
A.B., Bryn Mawr College, 1905.

DOROTHY MACDONALD, A.B., *Assistant to the President*.
A.B., Bryn Mawr College, 1917.

EDITH BARBARA GAVILLER, A.B., B.Sc., *Acting Secretary and Registrar of the College*.
A.B., University of Toronto, 1912; B.Sc., Simmons College, 1917.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.
A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12.

MARY LOUISE TERRIEN, A.B., *Circulation and Reference Librarian*.
A.B., Smith College, 1905. Simmons College Library School, Boston, Mass., 1914-15.

MURIEL JORDAN SCHABACKER, A.B., *Head Cataloguer*.
A.B., Wellesley College, 1915; Pratt Institute School of Library Science, 1917. Cataloguer, Ohio State University Library, 1918-20; Cataloguer, Princeton University Library, 1920-22.

MAY MORRIS, Ph.B., *Assistant to the Circulation and Reference Librarian*.
Ph.B., Dickinson College, 1909. Pratt Institute School of Library Science, 1917.

MAE EDNA LITZENBERGER, A.B., B.S., *Assistant Cataloguer*.
A.B., Mount Holyoke College, 1924; B.S., Simmons College, 1925.

HELEN I. BORNEMAN, A.B., *Assistant Cataloguer*.
A.B., Smith College, 1921; Student, Drexel Institute Library School, 1924-25; Librarian, Haverford College, 1925-26.

CONSTANCE M. K. APPLEBEE, *Director of Physical Training and Supervisor of Health*.

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

MILDRED BUCHANAN, A.B., *Assistant to the Director of Physical Training*.
A.B., Bryn Mawr College, 1924.

ELIZABETH A. PITT, *Assistant to the Director of Physical Training*.

CICELY T. BARTLE, *Assistant to the Director of Physical Training*.

HEALTH DEPARTMENT.

HELEN TAFT MANNING, PH.D., *Head of Health Department.*

MARION EDWARDS PARK, PH.D., *Ex-officio.*

CONSTANCE M. K. APPLEBEE, *Health Supervisor.*

THOMAS F. BRANSON, M.D., *Physician-in-Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARJORIE JEFFERIES WAGONER, M.D., *College Physician.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1920-24.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

Consultant Physicians.

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DEPARTMENT OF BUSINESS ADMINISTRATION.

ELLEN FAULKNER, A.B., *Director of Halls.*

A.B., Bryn Mawr College, 1913. Science Teacher in Miss Low and Miss Heywood's School, Stamford, Conn., 1914-17; Clerk, Farmers' Loan Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22.

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY, *Superintendent.*

MARY A. SMITH, *Chief Clerk.*

HILDA ROBINS, *Supervisor of Culinary Department.*

WINFIELD DAUGHERTY, *Fire Chief.*

PHEBE ANNA THORNE SCHOOL.

AGNES LOW ROGERS, PH.D., *Director.*

M.A., St. Andrews University, Scotland, 1908; Ph.D., Columbia University, 1917. Graduate in Honours, Moral Science Tripos, University of Cambridge, 1911; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15; Research Fellow and Assistant in Philosophy of Education, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25. Professor of Education and Psychology, Bryn Mawr College.

FRANCES BROWNE, A.B., *Head Mistress.*

A.B., Bryn Mawr College, 1909. Teacher, Organic School for Education, Fairhope, Ala., 1913-14; Phebe Anna Thorne School, 1914-15, City and Country School, New York City, 1915-19, Primary School, Cleveland, O., 1921-22, and Head of the Frances Browne School, New York City, 1922-23.

SAMUEL ARTHUR KING, M.A., *Teacher of Reading.*

London, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902; Non-resident Lecturer in English Diction, Bryn Mawr College.

CONSTANCE M. K. APPLEBEE, *Teacher of Gymnastics and Sports and Games.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster

High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906. Director of Gymnastics and Athletics, Bryn Mawr College.

MABEL PAULINE WOLFF, M.A., *Teacher of History.*

A.B., Barnard College, 1905, and M.A., Columbia University, 1915. Teacher, Public School, Patton, Pennsylvania, 1905-06, Allentown College for Women, 1906-07, Paulsboro High School, Gloucester City, N. J., 1907-11, Washington Seminary, Washington, Pa., 1911-14, and Leominster High School, Leominster, Mass., 1915-16; Phebe Anna Thorne School, 1910-23; Graduate Student, Bryn Mawr College, 1916-23, and Fellow in History, 1923-24.

ANNIE BRAME, M.A., *Teacher of Mathematics and Physics.*

A.B., Randolph-Macon Woman's College, 1914. M.A., Columbia University, 1925. Student, University of Virginia, summers 1916, 1920; Columbia University, summer 1923; winter 1924-25. Teacher in the High School, Camden, Ark., 1914-18; High School, Texarkana, Ark., 1918-19; High School, Lexington, Va., 1919-24; High School, Succasunna, N. J., 1925-26.

CECILIA IRENE BAECHELE, M.A., *Teacher of English.*

A.B., Bryn Mawr College, 1913, and M.A., 1920. Graduate Scholar in Education, Bryn Mawr College, 1919-20, 1922-23, and Fellow in Education, 1920-21; President M. Carey Thomas European Fellow and Student, University of London, 1921-22. Teacher in the Seiler School, Harrisburg, Pa., 1914, and in the High School, York, Pa., 1914-19.

MARION HAINES CAJORI, A.B., *Teacher of Class I.*

A.B., Colorado College, 1913. Student, Institute of Musical Art, New York City, 1914-15; Teachers College, Columbia University, summer, 1918. Teacher in Grace Church Choir School, New York City, 1915-16, in the Riverside School for Girls, New York City, 1916-18, and in Miss Chapin's School, New York City, 1918-20.

BERTHE A. LEUBA, *Teacher of French Conversation.*

Student in the Ecole Supérieure, Lausanne, in the Ecole Bercier, Paris, in the University of Lausanne, at the Sorbonne and in Bryn Mawr College.

BERTHE-MARIE MARTI, M.A., *Teacher of French.*

Licence-es-lettres, University of Lausanne, 1925. M.A., Bryn Mawr College, 1926. Student, University College, London, January-March, 1925. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26.

IRENE ROSENZWEIG, M.A., *Teacher of Latin.*

A.B., Washington University, 1924. M.A., Bryn Mawr College, 1926. Graduate Scholar in Latin, Bryn Mawr College, 1924-26.

MARIAN JOSEPHINE FITZ-SIMONS, B.S., *Primary Teacher.*

Graduate, Detroit Teachers College. B.S., Teachers College, Columbia University, 1924. Teacher, Kindergarten, First and Second Grades, Detroit Public Schools, 1916-19; Liggett School, Detroit, 1920-22; Berkeley Institute, Brooklyn, 1923-24.

DELL FORREST, *Teacher of Painting, Drawing, Modeling and Crafts.*

Pupil of George Bridgman, Thomas Fogarty, George Bellows, Robert Henri, Eugene Speicher, John Sloan, George Luks (Honour pupil, Art Students' League, New York City), and A. Stirling Calder. Private Teacher.

MARY KATHARINE WOODWORTH, A.B., *Assistant Teacher of English.*

A.B., Bryn Mawr College, 1924. Student, Johns Hopkins University, and Teacher of English, Bryn Mawr School, Baltimore, 1924-25. Graduate Student in English, Bryn Mawr College, 1925-27.

GEORGIA CURRAN GREER, A.B., *Teacher in the Primary School.*

A.B., Goucher College, 1923. Student, University of Wisconsin, summer, 1922; Student and Teacher in Demonstration School, University of Pittsburgh, summer, 1923; Student, Teachers College, summer, 1924; Primary Teacher, Friends School, Atlantic City, N. J., 1923-25.

DOREEN M. BINGHAM, *Teacher of Eurhythmics.*

Graduate, Jacques Dalcroze School of Eurhythmics, London, 1923. Teacher of Eurhythmics, Polam Hall, Darlington, England, 1922-24; Private Teacher, California, 1924-25.

CHARLOTTE ERWIN RENSHAW, *Teacher in Primary Department.*

Kindergarten and Primary Certificate, Wheelock Training School, Boston, Mass., 1925.

HENRIETTA WAGNER HORTER, *Teacher of Creative Principles of Music.*

Leader of Music and Assistant Director, Leschetizky School of Music, Philadelphia, 1921-25.

MARGARET REINHOLD, A.B., *Teacher of Arithmetic.*

A.B., Sweet Briar College, 1926. Student, University of Pennsylvania, summer, 1926.

JEAN GRAY WRIGHT, M.A., *Assistant Teacher of French.*

A.B., Bryn Mawr College, 1919; M.A., University of Pennsylvania, 1926. Student, Sorbonne, 1923-24; University of Pennsylvania, 1925-26; Scholar in French, Bryn Mawr College, 1926-27. Teacher of French, Wilmington Friends School, Wilmington, Del., 1919-23; The Holman School, Philadelphia, 1924-25.

MARJORIE JEFFERIES WAGONER, M.D., *Physician of the School.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1923-24, College Physician, Bryn Mawr College.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893. Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97; Examining Oculist of Bryn Mawr College.

LOUISE FFROST HODGES CRENSHAW, A.B., *Secretary of the School.*

A.B., Bryn Mawr College, 1918. Secretary of the Phebe Anna Thorne School, 1923-25.

JOSEPHINE TOWNSEND MILLER, *Assistant in the School Offices.*

Primary Assistant and Office Assistant, The Phebe Anna Thorne School, 1924-25.

STUDENTS

Fellows, Scholars, and Graduate Students for the Year 1926-27

- JOHNSTON,* DELIA NICHOLS SMITH,
Bryn Mawr European Fellow, Shippen Foreign Scholar.†
 Cambridge, Mass. A.B., Bryn Mawr College, 1926.
- WHYTE, FLORENCE.....*Helene and Cecil Rubel Foundation Fellow.*
 Hillsdale, N. J. A.B., University of California, 1915; M.A., University of Oregon, 1924.
 Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and
 Graduate Student, University of Oregon, 1920-24; Graduate Scholar in Spanish, Bryn
 Mawr College, 1924-25, and Fellow in Romance Languages, 1925-26.
- SHEPARD, FLOLA.....*Anna Ottendorfer Memorial Research Fellow.*
 Athens, Ohio. A.B., Ohio University, 1919; M.A., George Washington University, 1921.
 Graduate Student George Washington University, 1920-21; University of California,
 Summer, 1924; Ohio State University, 1921-25. Teacher in High Schools, 1919-21, in
 Ohio University, 1918-19, in Ohio State University, 1921-25; Instructor in German, and
 Graduate Student in Sanskrit and German, Bryn Mawr College, 1925-26.
- MELCHER, EDITH.....*Mary Elizabeth Garrett European Fellow.*
 Cynwyd, Pa. A.B., Bryn Mawr College, 1923, and M.A., 1924. Graduate Scholar in
 French, Bryn Mawr College, 1923-24; Teacher of French in the Phebe Anna Thorne
 School and Graduate Student in French, Bryn Mawr College, 1924-26.
- SHAW, HELEN LOUISE.....*President M. Carey Thomas European Fellow.*†
 Bryn Mawr, Pa. Ph.B., University of Chicago, 1920. Teacher in the University of Cali-
 fornia Elementary School, 1921-22; in the Phebe Anna Thorne School, Bryn Mawr,
 1923-25. Graduate Student in History, Bryn Mawr College, 1922-25, and Scholar in
 History, 1925-27.
- AMES, MARION A.....*Helen Schaeffer Huff Memorial Research Fellow.*
 Lansing, Mich. A.B., University of Michigan, 1920, and M.S., 1921. Instructor in
 Chemistry, Hood College, 1921-22; Assistant Professor, 1922-24, and Acting Head of
 Department, 1922-23. Fellow in Chemistry, Bryn Mawr College, 1924-26.
- CORNELIUS, ROBERTA DOUGLAS.....*Fellow in English.*
 Lynchburg, Va. A.B., Randolph-Macon Woman's College, 1909; M.A., University of
 Chicago, 1916. Teacher of English, Florence, Ala., 1910-11; Instructor in English,
 Randolph Macon Woman's College, 1911-13, 1915-19; Adjunct Professor, 1919-25;
 Associate Professor, 1925-26.
- RUHSENBERGER, HENRIETTA MARGARET...*Fellow in Romance Languages.*
 Indianapolis, Ind. A.B., Oxford College, 1918; M.A., Indiana University, 1925. Teacher
 of French and Spanish, High School, Boone, Iowa, 1918-20, and New Albany, Indiana,
 1920-21; Instructor in Romance Languages, Hood College, 1921-23, and Assistant
 Professor, 1923-24; Professor of Romance Languages, Atlantic Christian College,
 1925-26.
- REIMERS, SENTA HELENE M.....*Fellow in German.*
 Flushing, N. Y. A.B., Hunter College, 1925; M.A., Columbia University, 1926.
- ARNOLD, CONSTANCE MARY.....*Fellow in Biblical Literature.*
 Waltham, Mass. A.B., Mount Holyoke College, 1925, and M.A., 1926.
- HARPER, MARGARET GRACE.....*Fellow in History.*
 Hartsdale, N. Y. A.B., Mount Holyoke College, 1924. Substitute Teacher, Murray Hill
 Vocational School, 1924-25. Graduate Scholar in Economics and Politics, Bryn Mawr
 College, 1925-26.
- GREGORY, PHYLLIS MARIE.....*Fellow in Economics and Politics.*
 Rossland, B. C. A.B., University of British Columbia, 1925. Susan B. Anthony Memorial
 Research Scholar in Social Economy and Social Research and in Politics, Bryn Mawr
 College, 1925-26.

* Mrs. Ames Johnston.

† Fellowship deferred.

FAIRCHILD, MILDRED,

Carola Woerishoffer Fellow in Social Economy and Social Research.
Oberlin, Ohio. A.B., Oberlin College, 1916, and M.A., 1925. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-—.

MORRISON, ANNE HENDRY,

Carola Woerishoffer Fellow in Social Economy and Social Research.
Kansas City, Mo. A.B., University of Missouri, 1914. University of Chicago, Summers, 1916, 1919; Columbia University, Summers, 1917, 1922, Semester I, 1922-23; Bryn Mawr College, 1920-21; 1923-24; High School Teacher, 1915-20; Instructor in Sociology, Mount Holyoke College, 1921-22; Psychologist, Sleighton Farms, 1923-25; Assistant Social Director, Graduate Women's Dormitory, Columbia University, 1922-23. Intercollegiate Community Service Association Fellow, Bryn Mawr College, 1925-26.

AHLERS, HARRIET HOWE,

Intercollegiate Community Service Association Fellow.
Cedar Grove, Me. A.B., University of Minnesota, 1915. Graduate Student, University of Minnesota, 1919-20; Teacher of English in the High School, St. Cloud, Minn., 1915-19; Director of Women's Work, Adult Education, Hartford, Conn., 1920-24; Grace H. Dodge Memorial Fellow in Social Economy and Social Research, Bryn Mawr College, 1924-26.

PRICE, FANNIE EMOGENE,

Grace H. Dodge Fellow in Social Economy and Social Research.
Pawtucket, R. I. A.B., Brown University, 1925, and M.A., 1926. Teacher of English, High Schools, 1919-22 and 1925-26; Secretary, 1923-25.

STOLL, MARION RUSH.

Fellow in Philosophy.
Lakewood, Ohio. A.B., Oberlin College, 1924; M.A., Bryn Mawr College, 1926. Graduate Scholar in Philosophy, Bryn Mawr College, 1924-26.

BROWN, ADELAIDE FRANCES.

Fellow in Psychology.
Colorado Springs, Colo. A.B., Colorado College, 1922, and M.A., 1923. Graduate Assistant in Psychology, Colorado College, 1922-23; Reader in Psychology, Bryn Mawr College, First Semester, 1923-24, and in Philosophy and Psychology, 1924-25. Graduate Scholar in Psychology, 1925-26.

BELL, MARY SLOAN.

Fellow in Education.
Huron, S. Dak. A.B., Huron College, 1914; M.A., University of California, 1923. Columbia University, Summer, 1921; University of California, Summer, 1922, 1922-23. Teacher in High Schools, 1914-19; Instructor, Huron College, 1919-20, and Dean of Women, 1920-22, 1923-25. Grace H. Dodge Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-26.

MACLENNAN, SARAH BROWNE.

Fellow in History of Art.
Oberlin, Ohio. A.B., Oberlin College, 1925, and M.A., 1926. Student, American Academy in Rome, 1923-24.

WHELAN, ROSE ALICE.

Fellow in Mathematics.
Campello, Mass. Ph.B., Brown University, 1925. Teacher, Brockton High School, Summer, 1925; Graduate Student and Assistant in the Department of Mathematics, Brown University, 1925-26.

DIETZ, EMMA MARGARET.

Fellow in Chemistry.
Brooklyn, N. Y. A.B., Barnard College, 1925; M.A., Columbia University, 1926.

PELLUET, DIXIE.

Fellow in Biology.
Edmonton South, Alberta, Canada. B.Sc., University of Alberta, 1919; M.A., University of Toronto, 1920. Graduate Student, University of Toronto, 1919-20; University of London, 1922-23; University of Alberta, 1923-24; Demonstrator in Biology, University of Alberta, 1920-22; Fellow in Biology, Bryn Mawr College, 1924-26.

STORRS, MARGARET.

Fellow by Courtesy in Philosophy.
Bryn Mawr, Pa. A.B., Smith College, 1922. Reader in Philosophy and Psychology and Graduate Student, Bryn Mawr College, 1922-23, and Graduate Scholar in Philosophy, 1923-24; Graduate Student, University College, London, 1924-25; Non-Resident Fellow in Philosophy, Bryn Mawr College, 1925-26.

TABA, HILDA.

Esthonian Scholar in Psychology and Education.
Kooraste, Esthonia. University of Tartu, 1921-26.

VON BONSDORFF, INGRID ESTER MARIA,

Finnish Scholar in English and Education.
Abo, Finland. Cand. Phil., University of Helsingfors, 1924; University of Jena, May-August, 1921. Teacher of English and German, Swedish Coeducational School, March-June, 1924; Teacher of English, Higher Swedish Girls' School, Helsingfors, March, 1925, to June, 1926; Teacher of German, Higher Girls' School, Helsingfors, 1925-26.

- LINIERE, MARIE THÉRÈSE.....*French Scholar in English.*
Lyons, France. *Licence d'anglais*, University of Lyons, 1922; *Diplôme d'études supérieures*, 1923. French Assistant, Birmingham University, 1923-24; Teacher of English in private schools, 1922-23, 1925-26.
- QUINET, MADELEINE ADÈLE.....*French Scholar in English.*
Lille, France. *Baccalauréat ès lettres*, 1923; *Certificat d'études supérieures littéraires classiques*, 1925, and *Certificat d'études supérieures de littérature anglaise*, University of Lille, 1926. Teacher of French Conversation, Trinity College, Washington, D. C., 1923-24.
- JOHNSTON, KATHLEEN.....*British Scholar in Economics and Politics.*
London, England. B.A., Honours, Newnham College, Cambridge University, 1926.
- WALLIS, JESSIE KATHARINE,
British Scholar in English and Romance Languages.
Hereford, England. Teachers Training Diploma, Cambridge Training College, 1907; *Diplôme de Certificat d'Études Françaises*, University of Grenoble, 1908; B.A., French Honours, University of Oxford, 1924. Teacher of French, schools in France and England, 1909-13, 1916-19, 1924-26.
- AUBURTIN, ANGÈLE.....*German Scholar in Economics and Politics and Social Economy and Social Research.*
Berlin-Schönberg, Germany. *Dr. rer. pol.*, University of Berlin, 1925. Social Worker, 1925-26.
- ABBOTT, ISABEL ROSS.....*Graduate Scholar in History.*
Providence, R. I. A.B., Brown University, 1922, and M.A., 1923. Teacher of History, Technical High School, Providence, 1922-25. Fellow in History, Bryn Mawr College, 1925-26.
- ALBERTSON, MARY.....*Graduate Student in English.*
Magnolia, N. J. A.B., Bryn Mawr College, 1915, and M.A., 1924. Teacher of English in the Baldwin School, Bryn Mawr, 1918-24. Tutor in English and History in the Summer School for Women Workers in Industry, Bryn Mawr, 1921, 1922. Graduate Student in History, Bryn Mawr College, 1920-21, 1922-24, and Fellow in History, 1924-25; Mary Elizabeth Garrett European Fellow and Research Student, Record Office, London, 1925-26.
- ALDER, MARY ADÈLE.....*Graduate Student in English.*
Florence, Kans. A.B., Baker University, 1924. Teacher of English, Senior High School, Augusta, Kansas, 1924-26.
- ANTZ, EMMA LOUISE.....*Graduate Scholar in Philosophy.*
Newark, N. J. A.B., New York University, 1925; M.A., Columbia University, 1926. Teacher, Elementary School, Newark, N. J., 1920-24; Reader in Philosophy, New York University, Summer, 1926. Reader in Philosophy, Bryn Mawr College, Semester II, 1926-27.
- BARBER, LEILA COOK.....*Graduate Student in History of Art.*
Chicago, Ill. A.B., Bryn Mawr College, 1925. Student, Art Institute, Chicago, 1925-26. Demonstrator in History of Art, Bryn Mawr College, 1926-27.
- BAUGH,* NITA SCUDDER.....*Graduate Student in English.*
Philadelphia, Pa. B.S., Miami University, 1920. Scholar in English, Bryn Mawr College, 1920-21, 1922-23, and Fellow in English, 1921-22. Teacher of English, William Penn High School, Philadelphia, 1923-25.
- BEARD, BELLE BOONE,
Graduate Student in Social Economy and Social Research.
Boone Mill, Va. A.B., Lynchburg College, 1923. Teacher in High Schools, 1914-20, 1921-22, 1923-24. Field Secretary, Lynchburg College, Summer, 1922; 1924-25; Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1925-27.
- BOOTH, ANNA MARTHA.....*Graduate Student in English Diction.*
Philadelphia, Pa. A.B., Bryn Mawr College, 1918. Graduate Student in English, Bryn Mawr College, 1918-21.
- BRAME, ANNIE.....*Graduate Student in Education.*
Rockbridge Baths, Va. A.B., Randolph-Macon Woman's College, 1914; M.A., Columbia University, 1925. Teacher of Mathematics, Camden, Ark., 1914-18, and in Texarkana, Ark., 1918-19; of Physics and French in Lexington, Va., 1919-24; and of Mathematics, Succasunna, N. J., 1925-26. Teacher in the Phebe Anna Thorne School, 1926-27.

* Mrs. Albert C. Baugh.

- BROADBENT, MARION MARY ELIZABETH. *Graduate Scholar in Latin.*
Fall River, Mass. A.B., Brown University, 1926.
- BUCHANAN, MILDRED HEYWOOD. . . . *Graduate Student in Politics, Sem. II.*
Merion, Pa. A.B., Bryn Mawr College, 1924. Assistant to the Director of Physical Training, Bryn Mawr College, 1924-27.
- BUNKER, RUTH. *Graduate Student in Archaeology, Sem. II.*
Montclair, N. J. A.B., Wellesley College, 1924. Graduate Scholar in Greek, Bryn Mawr College, 1924-26.
- CAJORI,* MARION HAINES. *Graduate Student in Education.*
Bryn Mawr, Pa. A.B., Colorado College, 1913. Student, Institute of Musical Art, New York City, 1914-15; Teachers College, Columbia University, Summer, 1917. Teacher in Grace Church Choir School, New York City, 1915-16, in the Riverside School for Girls, New York City, 1916-18, in Miss Chapin's School, New York City, 1918-20, and in the Phebe Anna Thorne School, 1922-27.
- CHAPMAN, FRANCES STEVENSON,
Graduate Student in Social Economy and Social Research, Sem. I.
East Lake, Tenn. A.B., University of Chattanooga, 1925. Graduate Scholar in Social Economy and Social Research, Bryn Mawr College, 1925-26.
- CHARLES, OLIVE M. *Earlham College Scholar.*
Plainfield, Ind. A.B., Earlham College, 1926. Teacher of Latin and Mathematics, Senior High School, Plainfield, Ind., 1923-24.
- COLE, GRACE MAY. *Graduate Student in Education, Sem. II.*
Wellesley, Mass. A.B., Wellesley College, 1917. Teacher at the Faulkner School, Chicago, 1918-23; and at the Beaver Country Day School, Brookline, Mass., 1923-26; Principal, Friends' Central School, Overbrook, 1926-27.
- COLEMAN,† HELEN WAITE. *Graduate Student in Education, Sem. I.*
Norristown, Pa. A.B., Goucher College, 1904. Missionary Secretary, Brown Memorial Church, Baltimore, Md., 1903-07.
- CURRAN, MARY. *Graduate Student in Education, Sem. II.*
Bryn Mawr, Pa. A.B., College of New Rochelle, 1908. Graduate Student, Radcliffe College, 1914-15, and University of Pennsylvania, Semester I, 1925-26. Teacher, Drury High School, North Adams, Mass., 1908-18; Tutor in English and History, Bryn Mawr Summer School for Women Workers in Industry, 1921; Executive Secretary in charge of Education, National League of Girls' Clubs, East Pennsylvania Section, 1921-27.
- DAVIS, ELIZABETH WAPLES. *Graduate Student in Education, Sem. I.*
Philadelphia. A.B., University of Wisconsin, 1913. University of California, Summer, 1914; New York School of Social Work, Summer, 1919; University of Pennsylvania, 1923-24. Teacher in High Schools, 1910-11, 1913-18; Case Worker, A. R. C., 1920; Teacher of Americanization, 1920, 1921, 1923-24; Supervisor, Bureau of Compulsory Education, Philadelphia, 1924—. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1925-26.
- DIEZ,‡ MARTHA MEYSENBURG. *Graduate Student in German.*
Bryn Mawr, Pa. A.B., University of Texas, 1918. Instructor in German and Graduate Student, Bryn Mawr College, 1925-27.
- DORSEY, HELEN CATHARINE. *Graduate Student in French.*
Philadelphia. A.B., Brown University, 1926.
- EVANS, ELIZABETH,
Carola Woerishoffer Scholar in Social Economy and Social Research.
Chattanooga, Tenn. A.B., University of Chattanooga, 1926.
- FAISSLER, JANE FRANCES. *Graduate Scholar in Psychology.*
Sycamore, Ill. A.B., University of Illinois, 1926.
- FAULKNER, ELLEN. *Graduate Student in Biology.*
Keene, N. H. A.B., Bryn Mawr College, 1913. Science Teacher in the Low and Heywood School, Stamford, Conn., 1914-16, and in Miss Spence's School, New York, 1917-18. Secretary, Farmers' Loan and Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22; Warden of Merion Hall, 1922-23; Director of Halls, Bryn Mawr College, 1923-27.

* Mrs. Florian A. Cajori.

† Mrs. Horace C. Coleman.

‡ Mrs. Max Diez.

- FINCH, EDITH..... *Graduate Student in English and French.*
Greenfield, Mass. A.B., Bryn Mawr College, 1922. Student, University of Oxford, 1922-24, and in Paris, 1925-26. Reader in English, Bryn Mawr College, 1924-25.
- FITZ-SIMONS, MARIAN JOSEPHINE..... *Graduate Student in Education.*
Detroit, Mich. B.S., Teachers College, Columbia University, 1924. Teacher in Grade Schools, 1916-19; Liggett School, Detroit, 1920-22; Berkeley Institute, Brooklyn, 1923-24. Teacher in the Phebe Anna Thorne School, 1926-27.
- GARDINER, MARY SUMMERFIELD..... *Graduate Student in Biology.*
Brasted, Kent, England. A.B., Bryn Mawr College, 1918, and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1921-24, 1925-26; University College, London, 1924-25.
- GREER, GEORGIA CURRAN..... *Graduate Student in English and Music.*
Haverford, Pa. A.B., Goucher College, 1923. Primary teacher, Friends' School, Atlantic City, N. J., 1923-25; Teacher in the Phebe Anna Thorne School, 1925-27.
- GUPPY, RUTH..... *Susan B. Anthony Memorial Research Scholar in Social Economy and Social Research and in Politics.*
Melrose, Mass. A.B., Mount Holyoke College, 1921; M.A., Radcliffe College, 1926. Teacher of Civics and American and European History, High School, Hudson, N. Y., 1921-23; Grade Teacher, Beaver Country Day School, Chestnut Hill, Mass, 1923-25.
- HAIGH, EMMA..... *Graduate Student in Spanish.*
Overbrook, Penna. B.S., Teachers College, Columbia University, 1909; M.A., University of Pennsylvania, 1911; Graduate Student, Bryn Mawr College, 1920-22. Teacher of German in the Friends Central School, Philadelphia, 1901-03; in the Trenton Normal School, Trenton, N. J., 1903-08; in the Girls' High School, Philadelphia, 1909-12; and of German and Spanish, in the Girls' High School, West Philadelphia, 1912-26; Teacher of Spanish, Overbrook High School, 1926-27.
- HARDY, CLARE..... *Graduate Scholar in Psychology.*
Baltimore, Md. A.B., Bryn Mawr College, 1926.
- HARRIS, EDITH THACHER..... *Graduate Scholar in Psychology.*
Philadelphia. A.B., Bryn Mawr College, 1926.
- HARTUNG, HELENE..... *Graduate Scholar in German.*
Bronx, N. Y. A.B., Hunter College, 1925. Teacher, History of Education, Hunter College, 1925-Jan., 1926, and of Logic, Jan.-June, 1926.
- HAWK, GRACE ETHEL..... *Graduate Student in English.*
Reading, Pa. A.B., Brown University, 1917. Graduate Scholar in English, Bryn Mawr College, 1917-18, and Fellow in English, 1918-19; Graduate Student, Oxford University, 1923-24. Teacher in the Wheeler School, Providence, R. I., 1919-21; Instructor in English Composition, Pennsylvania College for Women, 1921-23; Instructor in English, Bryn Mawr College, 1924-27.
- HAWKINS, DORIS AMBALINE..... *Graduate Student in French, Sem. I.*
Millbourne, Pa. A.B., Bryn Mawr College, 1924. Teacher of French and English, Friends' Select School, Media, Pa., 1926-27.
- HENDEE, ESTHER CRISSEY..... *Graduate Student in Biology.*
Stockton, N. Y. A.B., Oberlin College, 1925. Demonstrator in Biology and Graduate Student, Bryn Mawr College, 1925-27.
- HEYL, FRIEDRIKA MARGRETHA..... *Graduate Student in History of Art, Sem. I.*
Dunkirk, N. Y. A.B., Bryn Mawr College, 1899. Teacher of German and Student, State Normal School, Fredonia, N. Y., 1899-1900; Teacher in the Balliol School, Utica, N. Y., 1900-01, and Secretary, 1901-08; Warden of Merion Hall, Bryn Mawr College, 1908-10; Assistant to the Dean of Women, Michigan Agricultural College, 1916-18; Secretary to the Adviser of Women, Cornell University, 1918-20, Warden of Radnor Hall, Bryn Mawr College, 1921-27.
- JESSEN,* MYRA RICHARDS..... *Graduate Student in German.*
Rosemont, Pa. A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922—. Teacher in the Friends Central School, Philadelphia, 1920-21, and in the Baldwin School, Bryn Mawr, 1921-23; Instructor in German, Bryn Mawr College, 1923-27.
- JOHNSON, A. PANDORA..... *Graduate Scholar in Economics and Politics.*
Canby, Minn. A.B., Carleton College, 1925. Graduate Student, Bryn Mawr College, 1925-26.

* Mrs. Karl D. Jessen.

KILGOUR, MARGARET. *Graduate Student in English.*
Brandon, Manitoba, Canada. A.B., Brandon College, McMaster University, 1926.

KRANZ, CAROLYN M.,
 Graduate Student in Social Economy and Social Research, Sem. I.
Nashville, Tenn. A.B., George Peabody College for Teachers, 1911. Graduate Student,
Bryn Mawr College, Semester II, 1918-19. Teacher of Languages, Central High School,
Gallatin, Tenn., 1913-18; Supervisor of Instruction, Bell Telephone and Telegraph
Company, Nashville, Tenn., 1919-22; Member of Force in Adjustment Bureau, Cum-
berland Telephone and Telegraph Company, 1922-26; Director, Bryn Mawr Community
Center, 1926-27.

LETSCHKE, MARY HENRIETTE,
 Carola Woerishoffer Scholar in Social Economy and Social Research.
Chester, Pa. A.B., Oberlin College, 1926.

LINEBERGER, JULIA ELIZABETH. *Graduate Student in English.*
Belmont, N. C. A.B., Hollins College, 1920. University of Lausanne, 1924-25. Graduate
Student, Bryn Mawr College, Semester II, 1925-26.

LING, BARBARA HYDE. *Graduate Student in French and History of Art.*
London, England. A.B., Bryn Mawr College, 1925. Reader in History of Art, Bryn Mawr
College, 1926-27.

MARSCHALL, KATHRYN LOUISE,
 Graduate Student in Economics and Politics, Oct.-Dec., 1926.
Madison, Wis. A.B., University of Wisconsin, 1926.

MARTI, BERTHE-MARIE. *Graduate Student in English.*
Lausanne, Switzerland. *Licence-ès-lettres*, University of Lausanne, 1925. M.A., Bryn
Mawr College, 1926. Student, University College, London, January-March, 1925.
Swiss Scholar, Bryn Mawr College, 1925-26. Teacher of French in the Phebe Anna
Thorne School, 1926-27.

MATEER, DOROTHY. *Graduate Scholar in English.*
Wooster, Ohio. A.B., Wooster College, 1922. Student, Bedford College, University of
London, 1923-24. Teacher of English, Cleveland Public High School, 1922-23; Instruc-
tor in English, College of Wooster, 1924-26.

MAUCK,* HARRIET WARD FOOTE TAYLOR,
 Graduate Student in History, Sem. I.
Port Kennedy, Pa. A.B., Vassar College, 1925.

MCBRIDE, KATHARINE ELIZABETH. *Graduate Student in Psychology.*
Philadelphia. A.B., Bryn Mawr College, 1925. Reader in Psychology, Semester I, and
Demonstrator in Educational Psychology, Semester II, 1925-27.

MCCOLLUM, RUTH. *Guilford College Scholar.*
Madison, N. C. B.S., Guilford College, 1926.

MILLER, RUTH ALEXANDRIA. *Graduate Student in Biology.*
Wheeling, W. Va. A.B., Randolph-Macon Woman's College, 1925.

MOTHER MARY DENISE. *Graduate Student in French and German.*
Rosemont, Pa. A.B., Villa Nova College, 1926. Teacher of French, 1914-24. Instructor
at Rosemont College, Rosemont, Pa., 1926-27.

MUCHNIC, HELEN. *Graduate Scholar in English.*
Brooklyn, N. Y. A.B., Vassar College, 1925. Graduate Scholar in English, Bryn Mawr
College, 1925-26.

NEELY, TWILA EMMA. *Graduate Scholar in Social Economy
and Social Research.*
Sewickley, Pa. A.B., Wooster College, 1925. Grace H. Dodge Scholar in Social Economy
and Social Research, Bryn Mawr College, 1925-26.

O'SULLIVAN, MARY ISABELLE. *Graduate Student in English.*
Philadelphia. A.B., Bryn Mawr College, 1907, and M.A., 1922. Private Tutor and Night
Librarian, Drexel Institute, 1908-09; Indexer, Estate of Stephen Girard, 1909-15; New
York State Library School, 1915-16; Cataloguer, New York Public Library, 1916-17;
Graduate Scholar in English, Bryn Mawr College, 1917-18, and Head Cataloguer,
Bryn Mawr College Library, 1918-22; Graduate Student in English, 1918-22, and
Fellow in English, 1922-23, Fellow by Courtesy, 1923-25. Head Cataloguer, Goucher
College Library, 1925-26; Professor of English, Rosemont College, Rosemont, Pa.,
1926-27.

* Mrs. F. F. Mauck.

- PEEK, KATHARINE MARY.....*Graduate Student in English.*
Moline, Ill. A.B., Bryn Mawr College, 1922. Editorial Assistant, Crowell Publishing Company, 1923-24; Instructor in English, Bryn Mawr College, 1925-27.
- PIETRI, SOFIA ISABEL.....*Graduate Student in Spanish.*
Porto Rico, W. I. A.B., Hunter College, 1926. Instructor at Rosemont College, Rosemont, Pa., 1926-27.
- PROKOSCH, GERTRUDE.....*Graduate Student in History of Art.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1922. Graduate Student, Bryn Mawr College, 1923-26; Private Tutor and Teacher of Expressive Dancing, 1923-.
- REINHOLD, MARGARET...*Graduate Student in Education and Mathematics.*
Ardmore, Pa. A.B., Sweet Briar College, 1926. Teacher in the Phebe Anna Thorne School, 1926-27.
- RHOADS, MARGARET WHITALL.....*Graduate Student in History of Art.*
Philadelphia. A.B., Bryn Mawr College, 1919.
- RISKE, ELLA THEODORA.....*Graduate Scholar in English.*
Saint Charles, Mo. A.B., Washington University, 1922, and M.A., 1923. Instructor, Freshman Composition, Lindenwood College, 1923-26.
- ROSENZWEIG, IRENE.....*Graduate Student in Latin.*
Pine Bluff, Ark. A.B., Washington University, 1924. M.A., Bryn Mawr College, 1926. Graduate Scholar in Latin, Bryn Mawr College, 1924-26. Teacher in the Phebe Anna Thorne School, 1926-27.
- SANDISON, * ELIZA TILLMAN.....*Graduate Student in Music, Sem. I.*
Ardmore, Pa. A.B., Goucher College, 1923. Teacher of English, Savannah Junior High School, 1923-24, High School, Augusta, Ga., 1924-26; Teacher of English and History, Shipley School, Bryn Mawr, 1926-27.
- SARGENT, RUTH FRANCES.....*Graduate Student in Psychology.*
Sargentville, Me. A.B., Mount Holyoke College, 1920. Teacher, Bethesda Society Home for Girls, 1920-22; Assistant in Research, Pennsylvania Institution for the Blind, 1922-27. Graduate Student in Psychology, Bryn Mawr College, 1925-26.
- SCHMIDT, GERTRUDE.....*Robert G. Valentine Scholar in Social Economy and Social Research.*
Northfield, Minn. A.B., Carleton College, 1926.
- SHIPLEY, DOROTHEA CAROLINE.....*Graduate Student in History of Art.*
Philadelphia. A.B., Bryn Mawr College, 1925. Graduate Student in History of Art, Bryn Mawr College, 1925-26.
- SLOCUM, DOROTHY JEANNETTE...*Graduate Scholar in Mathematics, Sem. I.*
Graduate Student in Mathematics, Sem. II.
Ardmore, Pa. A.B., Barnard College, 1926.
- SMITH, HELEN BERENICE.....*Penn College Scholar.*
Denver, Colo. B.S., Penn College, 1926.
- SOUTH, HELEN PENNOCK.....*Graduate Scholar in English.*
Philadelphia. A.B., Wellesley College, 1913. M.A., Bryn Mawr College, 1926. Teacher in the Friends Central School, Philadelphia, 1913-17; in the Westtown School, Westtown, Pa., 1917-19 and Girls' Principal of the Westtown School, 1919-25. Graduate Student in English, Bryn Mawr College, 1925-26.
- TETZ, JOSEPHINE MARIE.....*Graduate Scholar in German.*
Chicago, Ill. B.S., Northwestern University, 1925. Graduate Scholar in German, Bryn Mawr College, 1925-26.
- TOYE, DOROTHY ELIZABETH.....*Graduate Scholar in History.*
Toronto, Canada. A.B., Victoria College, University of Toronto, 1923. Ontario College of Education, University of Toronto, 1923-24. High School Assistant, Norwood High School, Canada, 1924-26.
- VANDERWILT, SARAH EVELYN.....*Graduate Student in Education.*
Oskaloosa, Ia. A.B., Penn College, 1925. Penn College Scholar, Bryn Mawr College, 1925-26. Teacher at the Lyman School, Ardmore, Pa., 1926-27.
- WALKER, CAROLINE PUTNAM.....*Graduate Scholar in History.*
New York City. A.B., Smith College, 1926.

* Mrs. J. C. Sandison.

- WARD, JULIA.....*Graduate Student in History.*
Navesink, P. O., N. J. A.B., Bryn Mawr College, 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student and Warden of East House, Bryn Mawr College, 1924-25; Warden of Rockefeller Hall, 1925-27.
- WELLS, MINNIE.....*Graduate Student in English.*
Oklahoma City, Okla. B.S., in Education, University of Missouri, 1925. Graduate Student in English, Bryn Mawr College, Sem. II, 1925-26.
- WELLS,* STELLA DUERINGER.....*Graduate Student in German.*
Bryn Mawr, Pa. B.S., Northwestern University, 1915. Teacher in the High School, Lawrenceville, Ill., 1915-17; Executive Secretary, Y. W. C. A., 1917-22; Graduate Student, Radcliffe College, 1922-23; Graduate Student in German, Bryn Mawr College, 1925-26.
- WHITE, ETHEL MORRISON.....*Graduate Student in Social Economy
and Social Research, Sem. I.*
Reading, Mass. A.B., Barnard College, 1926. Assistant Director, Bryn Mawr Community Center, 1926-27.
- WILLIAMS, MARGARET R.....*Graduate Student in History of Art, Sem. I.*
Rosemont, Pa. B.S., Connecticut College, 1926.
- WOODWORTH, MARY KATHARINE.....*Graduate Student in English.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1924. Teacher in the Phebe Anna Thorne School, 1925-27. Graduate Student, Bryn Mawr College, 1925-26.
- WRIGHT, JEAN GRAY,
Graduate Scholar in French, Sem. I; Scholar of the Society of Pennsylvania Women in New York, Sem. II.
Lincoln University, Pa. A.B., Bryn Mawr College, 1919; M.A., University of Pennsylvania, 1926. Student at the Sorbonne, 1923-24. Teacher of French and German, Wilmington Friends School, 1919-23; Teacher of French, Holman School, Philadelphia, 1924-25.
- WYCKOFF, DOROTHY.....*Graduate Student in Geology.*
Philadelphia. A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23, 1925-26. Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-25; Demonstrator in Geology, Bryn Mawr College, 1925-27.
- WYCKOFF, LILLIAN.....*Graduate Student in Chemistry.*
Philadelphia. A.B., Bryn Mawr College, 1922. Graduate Student, Bryn Mawr College, 1924-25; Yale University, 1925-26. Teacher in preparatory schools, 1922-24; Teacher of Science, Baldwin School, Bryn Mawr, 1926-27.

* Mrs. Roger Hewes Wells.

SUMMARY OF FELLOWSHIPS AWARDED.

EUROPEAN FELLOWSHIPS.			Number of Fel- lowships Awarded.
	Founded by	Date	
Bryn Mawr (for Senior Class)...	The Trustees.....	1885	39
Mary Elizabeth Garrett (for sec- ond year graduates)	Miss Garrett.....	1894	33
President M. Carey Thomas (for first year graduates).....	Miss Garrett.....	1896	31
Anna Ottendorfer Memorial Re- search Fellowship in Teutonic Philology.....	Mrs. Anna Woerishoffer	1907	12
SPECIAL EUROPEAN FELLOWSHIPS.			
	Given by		
Bryn Mawr Travelling Fellow- ship.....	Anonymous Donor....	1920	6
Bryn Mawr Research.....	Anonymous Donor....	1906	1
Special European.....	Anonymous Donor....	1909	1
Special European.....	Anonymous Donor....	1915	1
Special European.....	Anonymous Donor....	1916	1
Special European.....	Anonymous Donor....	1925	1
RESIDENT OR NON-RESIDENT.			
Helene and Cecil Rubel Founda- tion Fellowship.....	Miss Helen Rubel....	1920	7
Helen Schaeffer Huff Research Fellowship in Physics or Chemistry.....	Anonymous Donor....	1913	8
Total.....			141
RESIDENT FELLOWSHIPS (Founded by the Trustees in)			Number of Fel- lowships Awarded.
In Greek.....		1885	34
In Latin.....		1892	34
In English.....		1885	38
In German.....		1893	22
In Romance Languages.....		1893	28
In Semitic Languages and Biblical Literature.....		1912	6
In History or Economics and Politics.....		1885-1911	26
In History.....		1911	13
In Economics and Politics.....		1911	16
In Social Economy.....		1915	32
In Philosophy or Psychology.....		1896-1916	16
In Philosophy.....		1916	9
In Psychology.....		1916	12
In Education.....		1917	8
In Archæology.....		1909	8
In History of Art.....		1920	3
In Mathematics.....		1885	35
In Physics.....		1896	13
In Chemistry.....		1893	29
In Geology.....		1912	8
In Biology.....		1885	34
Research Fellowship in Chemistry.....		1907	4
Total.....			428

BRYN MAWR COLLEGE

GRADUATE COURSES OF INSTRUCTION.

BRYN MAWR COLLEGE, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor of Burlington, New Jersey, who died January 18, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. In the spring of 1885 the first program was issued, and the College opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the College—graduate students, undergraduate students, and hearers. No undergraduates are admitted to graduate courses. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately.

Regulations of the Graduate Department.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing.* They may pursue any courses offered by the College for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow,

*The certificates of the women's colleges of the English Universities of Oxford and Cambridge are regarded as equivalent to a first degree,—i. e., to the degree of Bachelor of Arts.

and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for the Master of Arts and Doctor of Philosophy degrees. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

Resident Fellowships.

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year.

Twenty-two resident fellowships, of the value of eight hundred and ten dollars each, are offered annually in Greek, Latin, English, Romance Languages, German, Biblical Literature, History, Philosophy, Psychology, Education, Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, Biology, the Justus C. Strawbridge Fellowship in Economics and Politics, two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research, and two Grace H. Dodge Memorial Fellowships in Industrial Relations. They are open for competition to graduates of Bryn Mawr College or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honour and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates who have pursued the most advanced work or to those whose work gives most promise of future success. Application for these fellowships should be made before February first.

The Helen Schaeffer Huff Memorial Research Fellowship of the value of twelve hundred dollars, founded in 1913, is offered annually to a student desiring to carry on research in either Physics or Chemistry, to be held during one year's work at Bryn Mawr College.

Applicants for this fellowship must be students who have done advanced graduate work at Bryn Mawr College or at other colleges or universities and have shown capacity for research. The award of the fellowship will depend primarily upon the record of the applicant as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go to some other college or university in order to complete an important piece of investigation. Application for this fellowship should be addressed to the President before February first.

The Helene and Cecil Rubel Foundation Fellowship of the value of fifteen hundred dollars was founded in 1920 by Miss Helen Rubel, of New York City, to be awarded in each year by the Faculty of Bryn Mawr College with the approval of the donor. The fellowship may be awarded to any woman who has at any time studied in the graduate school of Bryn Mawr College long enough to have shown her ability irrespective of whether her work was planned to lead to a degree or not. The fellowship may be held at any centre of education that may be selected by the student and approved by the Faculty as best suited to her individual needs or may, in special cases, be used as a travelling fellowship to give opportunity for the study of conditions in which the student may be interested in different parts of the world. The fellowship shall not necessarily be offered as an aid to study for a higher degree but may be used by the holder, with the approval of the faculty, in whatever way may best advance the purpose she has in

mind. The fellowship shall be awarded to the best student but if she can afford to carry out her plans with her own income she shall return the amount of the fellowship to the College to be used by another student in the same year. Application for this fellowship should be addressed to the President before February first.

A *Resident Intercollegiate Community Service Association and Bryn Mawr College Joint Fellowship** of the value of \$800 is offered by the Intercollegiate Community Service Association and by the Alumnae Association of Bryn Mawr College to a Bryn Mawr College graduate or to a candidate who has studied for at least one year in Bryn Mawr College. The holder of the fellowship may live in the College Settlement in Philadelphia, taking her field practice at the Settlement. The charge for board and lodging in the Settlement is \$7.00 a week.

Duties of Fellows: The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of departmental libraries in the seminaries and in the halls of residence; they are not permitted, while holding the fellowship, to teach or to undertake any other duties in addition to their college work. Fellows are required to reside in the college and are assigned rooms by the Secretary and Registrar of the College. They are charged the usual fee of seven hundred and ten dollars for tuition, board, room-rent, and infirmary fee. It is expected that fellows and scholars of the college will uphold the college standards of scholarship and conduct and conform to the Self-Government regulations.

Non-Resident Fellows. A Non-Resident Fellowship without stipend may be conferred by vote of the Directors on a graduate student who would have received a resident fellowship

* The term fellowship is used here because adopted by the Intercollegiate Community Service Association. The condition of one year's graduate study required of candidates for Bryn Mawr College resident fellowships does not apply.

had she been willing to accept the stipend and to comply with the requirements concerning residence.

Fellows by Courtesy. Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by Courtesy.

European Fellowships.

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

*The Mary Elizabeth Garrett European Fellowship** of the value of \$1000 was founded by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has completed at least three semesters† of graduate studies at Bryn Mawr College. The fellowship is to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

This fellowship is awarded to assist candidates for the Doctor's degree at Bryn Mawr College to complete their preparation. It is therefore understood that holders of the Mary Elizabeth Garrett Fellowship will not present themselves as candidates for the degree of Doctor of Philosophy elsewhere than at Bryn Mawr College.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of twelve hundred dollars applicable towards the expenses of one year's study and residence at some German university is offered annually to a

*By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1000.

† In the case of half time students, two semesters count as one.

graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German.

The *Fanny Bullock Workman Fellowship* of the value of \$1500, to be held during a year of study or research abroad, is offered annually to a graduate student studying at Bryn Mawr College. The holder of the fellowship must be a student of proved ability who is working toward the degree of Doctor of Philosophy and who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

Application for either the Ottendorfer or Workman Fellowship should be addressed to the President of the College before February first of the year in which the fellowship is desired.

Resident Scholarships.

Twenty Graduate Scholarships of the value of three hundred and fifty dollars each may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College or of any other college of good standing. Scholars are expected to reside in the College, to attend all college functions, to wear academic dress, to assist in the conduct of examinations, to uphold the college standards of scholarship and conduct, and to conform to the Self-Government Regulations. They may undertake, while holding the scholarship, only a very limited amount of teaching or other paid work approved in advance by the President.

The *Susan B. Anthony Memorial Research Scholarship* in Social Economy and Social Research and in Politics, of the value of five hundred and fifty dollars, was founded in 1910 by the Executors of the late Susan B. Anthony, the late Dr.

Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. It is awarded to the candidate wishing to devote herself to studies dealing with the position of women in industry and politics whose work shows most promise of future success. The holder is required to complete for publication a study in one or the other of these subjects.

The Robert G. Valentine Memorial Scholarship in Social Economy and Social Research of the value of \$350 is offered by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Several Grace H. Dodge Memorial Scholarships in Industrial Relations, of the value of \$350 each, are offered in the Carola Woerishoffer Department of Social Economy, open for competition to graduates of Bryn Mawr College or of any other college of good standing.

Application for the graduate scholarships should be made before February first.

*Scholarships for Foreign Women.**

Eight graduate scholarships, of the value of seven hundred and twenty dollars each, are offered annually to women students outside the United States and Canada. In general three are awarded to British women, and the remainder to women belonging to other countries. They are open for competition to women whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of an American

* Applications for the scholarships for foreign women should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the President, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A. In the case of French students they may be addressed to M. Petit Dutailis, Office National des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris, and in the case of German students to Dr. Karl Friedrich, American German Student Exchange, Institute of International Education, 2 West 45th Street, New York City. The Office National des Universités et Ecoles Françaises will assist French scholars with a 30 per cent rebate on the cost of their passage over and back and a monthly allowance for incidental expenses.

college or university of acknowledged standing, that is, a three or four years' university course.* It is *essential* that applicants should be able to speak and understand English. Application for these scholarships should be made before March first. Renewal of the scholarships for a second year will not be granted except in very exceptional cases.

Holders of the scholarships are required to be in continuous residence at the college and to follow regular approved courses of study. The scholarships cover *only* the fees for board, residence, and tuition at Bryn Mawr College for one academic year. Holders of the scholarships must meet their own travelling, personal and incidental expenses. The scholars are not permitted to accept any paid position except as arranged by the College.

A *Scholarship in Music*, available for graduate or undergraduate students in need of financial aid, is offered each year by the "Music Fund" of Boston, Massachusetts, to students training themselves to become teachers of music in public or private schools or colleges. The value of the scholarship is \$350 to \$500 and it is awarded on the recommendation of Mr. Thomas Whitney Surette, Chairman of the Music Fund, and Mr. Horace Alwyne, Director of the Department of Music. Undergraduates must satisfy the requirements in ear training and pianoforte playing; graduates must be qualified in sight-singing, musical dictation, pianoforte playing and sight reading, harmony, history and appreciation of music (a two-year course).

Applications for Fellowships and Scholarships.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the first of February preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within about two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been

* For British women the degree of Bachelor of Arts, for French women the *Licence*, for Scandinavian women the *Cand. Philol.* or their equivalents are desired.

prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

Studies Leading to the M.A. and Ph.D. Degrees.

Graduates of Bryn Mawr College and graduates of other colleges who shall have satisfied the Academic Council through its Committee on Graduate Students that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College or who shall have attended such additional courses of lectures as may be prescribed, may apply to be enrolled as candidates for the Degree of Master of Arts or for the Degree of Doctor of Philosophy and Master of Arts. Admission to the graduate school does not, in itself, qualify a student to become a candidate for these degrees.

The Degree of Master of Arts.

Upon completion of the requirements stated below, the degree of Master of Arts may be conferred upon graduates of Bryn Mawr College and also upon graduates of other colleges who shall have satisfied the Committee on Graduate Students that their course of study has been equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College or that it has been adequately supplemented by subsequent study. The degree of Master of Arts will in no case be conferred by the College as an honorary degree.

A graduate student who desires to become a candidate for the M.A. degree should make application, if possible, before May 1st of the year preceding that in which she expects to take the degree. With her application she should submit her complete academic record, including matriculation credits, in order that the Committee on Graduate Students may estimate her work and advise her as to the removal of any deficiencies.

The Committee on Graduate Students has power to grant special consideration to foreign students whose previous training has been of a different character from that required for the B.A. degree in the United States. In such cases, however, the Committee may reserve its decision until the student has given satisfactory evidence of her ability in graduate work at Bryn Mawr.

PRELIMINARY REQUIREMENTS.

(a) *Admission to courses.*

Preliminary training equivalent to the Bryn Mawr College undergraduate Major* in the subject of the course is required for admission to a course to be counted for the M.A. degree. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted. The candidate must, however, have taken the equivalent of a Major in some subject.

(b) *Knowledge of Literature.*

A candidate is required to present credits for ten semester hours of undergraduate work in Literature, at least five of which must be English Literature. In case of failure to do so she will be required by the Committee on Graduate Students to make up her deficiencies.

(c) *Knowledge of Philosophy, Psychology, Laboratory Sciences, or Mathematics.*

A candidate is required to present credits for eighteen hours of undergraduate work in two or more of the following subjects: Philosophy, Psychology, Laboratory Science (i.e., Physics, Chemistry, Geology, or Biology, accompanied by laboratory work), or Mathematics. Not more than ten semester hours may be in any one of these subjects, and eighteen hours may not be entirely in Philosophy and Psychology. If the candidate has no college or matriculation credit in a laboratory science she will be required by the Committee on Graduate Students to make up her deficiency by taking in Bryn Mawr College, or in another institution approved by the Committee, at least six semester hours of laboratory science, which may be counted in the above eighteen hours.

(d) *Knowledge of Latin.*

A candidate must be able to read Latin prose of moderate difficulty. This requirement will ordinarily be met by the presentation of three units of matriculation credit. A candidate who falls short of this requirement

* See Bryn Mawr College Calendar. This amounts to 20 semester hours, but in English to 32 semester hours, and in philosophy and psychology to 24 hours of undergraduate college training. Compare, however, paragraph (b) for the equivalents for the first 20 hours of English.

must make up her deficiency in a way prescribed by the Committee on Graduate Students.

(e) *Knowledge of French and German.*

A candidate must prove her ability to read French and German by passing written examinations. The Bryn Mawr undergraduate examinations in French and German are accepted as fulfilling this requirement in the case of graduates of Bryn Mawr College who become candidates for the M.A. degree within two years after graduation.

Examinations in French and German are held each year within two weeks after the opening of college and candidates must present themselves for examination at this time. For candidates who fail in this examination a second examination is held before Thanksgiving. These examinations shall be of the type of the Bryn Mawr General Language Examinations for the A.B. degree, and shall be conducted by the Committees on General Language Examinations.

(f) *Knowledge of English.*

A candidate must be able to give a report and carry on discussion in satisfactory English. A candidate who is unable to write correct English will be required by the Committee on Graduate Students to make up her deficiencies in this respect by doing special work under the direction of the Department of English.

Deficiencies in preliminary requirements may not be made up later than the last year in which courses are taken for the degree.

REQUIREMENTS.

Courses.—Every candidate must attend at Bryn Mawr College three unit graduate courses; but five hours of advanced undergraduate work* may be substituted for one of them.† To fulfill this requirement, therefore, the student must devote her entire time for one year to graduate study. Any serious deficiency in the preliminary requirements will make it impossible to complete the work for the degree in one year.

Examinations.—Every candidate is required to take examinations on the courses offered. These examinations are held in the first week of the May examination period. The examination books together with the examiner's estimate of them as "satisfactory" or "unsatisfactory" shall be sent to the Committee on Graduate Students which shall report to the Academic Council.

The work for the degree need not be taken in one year, but examinations on all the courses offered must be taken in the May examination period of the year in which the degree is conferred.

* In departments having required general courses, second year courses may be taken as advanced courses, provided the Committee on Graduate Students be satisfied that the courses in question are the equivalent of advanced courses in respect to the subject of the courses and the methods pursued.

† Undergraduate work thus substituted, while counting for the M.A. degree, may not be counted for the Ph.D. degree.

Doctor of Philosophy and Master of Arts.

Upon completion of the requirements stated below the degree of Doctor of Philosophy and Master of Arts* may be conferred upon graduates of Bryn Mawr College and upon graduates of other college who shall have satisfied the Committee on Graduate Students either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French and German or who is unacquainted with Latin. The degree of Doctor of Philosophy will in no case be conferred by the College as an honorary degree.

Before an applicant for the Ph.D. degree can be accepted as a candidate she must submit to the Committee on Graduate Students in writing† an account of her general preparation, stating in particular the extent of her knowledge of French, German, and Latin, stating also the subjects she wishes to offer as Major and Minors for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate. If the candidate's preparation is found by the Committee on Graduate Students to be in any way insufficient she shall be required to undertake suitable extra work.

REQUIREMENTS.

1. *Time.*—The candidate shall devote to graduate work at least the equivalent of three full years. This minimum will usually be exceeded.

2. *Residence.*—Two full years of work in residence at Bryn Mawr are required. The remainder of the work may be done at other institutions approved by the Committee on Graduate Students. In special cases the Committee may accept work done under direction of scholars not directly connected with a college or university.

3. *Subjects.*—The course of study shall consist of one principal and one or two subordinate subjects, and shall be divided between at least two departments. The principal subject is known as the Major. When there are two subordinate subjects, one shall be in the same department as the Major or in a closely allied department, and is known as the Associated Minor, and the other shall be in a different department from the Major, and is known as the Independent Minor. When there is one subordinate subject it may be (a) the Independent Minor alone, in which case the

* This is the form in which the degree has always been conferred.

† Using the application blank issued by the Committee on Graduate Students.

Associated Minor and the Major are in the same subject, or (b) equivalent to both the Independent Minor and the Associated Minor, in which case it is known as a Double Minor. A list of all the approved combinations of Majors and Minors has been issued by the Academic Council, and no combination not on this approved list shall be allowed without special action of the Council, except that in the case of Independent Minors the Committee on Graduate Students has the power to accept a subject in a combination not on the approved list, such action, when taken, to be reported to the Council.

4. *Courses*.—Subject to the exception stated below, eight unit graduate courses* are required for the Ph.D. degree. When work done elsewhere is offered in partial fulfilment of the requirements for the degree at Bryn Mawr, the Committee on Graduate Students shall determine the equivalent of such work in terms of unit graduate courses at Bryn Mawr.

Of the eight courses required, six shall be in the Major and Associated Minor and two in the Independent Minor. The division of courses between the Major and Associated Minor, whether these are in the same or different departments, shall be subject to the approval of the Supervising Committee. If the Associated Minor and Independent Minor are in the same department, not less than four courses shall be taken in the major subject.

While the eight graduate courses required are understood to be organized courses, as announced in the Calendar, the department in which a candidate's major work is being done may, at its discretion, direct that other work shall be substituted for one of them. This substitution may be in the Major or in one of the Minors. Work thus substituted for a regular course may not be work upon the dissertation, except in the departments of laboratory science, viz., Physics, Chemistry, Geology, Biology, and Experimental Psychology. Such work must be covered in one of the examinations regularly provided or by a special examination or report. It shall be registered at the Office of the President and at the time of registration its character and the way in which it is to be tested shall be indicated. When, under this option, only one graduate course is taken in the Independent Minor, no mention of the Independent Minor shall be made in the diploma.

If a student's complete work in any one department exceeds two courses it may not be taken with a single instructor, except with the permission of the Committee on Graduate Students.

No undergraduate courses shall count towards the Ph.D. degree, even though a candidate may be obliged to take such courses in order to supplement her preparation in her subjects, except certain advanced courses in

* A unit graduate course requires approximately one-third of a student's time, so that three such courses will represent full-time work. Students are not permitted to register for more work than this.

Some courses are offered which require less than one-third of a student's time, and these count as proportionate parts of a unit course.

The term "Seminary" is used by many departments in place of the term "graduate course," and a seminary may be counted as a graduate course for the Ph.D. degree.

science recognized by the Committee on Graduate Students as equivalent to graduate courses in virtue of assigned supplementary reading or laboratory work or both. Such assigned supplementary reading or laboratory work shall be reported in writing by the instructor to the Committee on Graduate Students so as to indicate in what respect the course differs from undergraduate work.

All graduate courses must be completed before the Final Examination.

Journal Clubs.—Every candidate takes part in the work of three Journal Clubs, two in her Major, and one in her Associated Minor; but candidates who are in residence for only two years may omit one of the three. Departments may, however, require participation in Journal Clubs on the part of all students who are pursuing the work as a Major.

5. *Tests in French, German, English, and Latin.*—Every candidate must pass in the presence of the Committee on Graduate Students an oral examination in the reading at sight of such French and German as it will be necessary for her to read in the course of her work in the major subject. These examinations shall be taken as soon after registration as possible; in any case not later than one calendar year before the date of the Final Examination.* Any department so desiring may, however, require the passing of these examinations at an earlier point in the student's course. In case of failure, the Committee on Graduate Students may allow a second trial, but not later than an early date in the academic year in which the candidate is to complete the requirements for the degree. If the candidate's Major or Minor is modern French or German she will be excused from the corresponding test.

Every candidate must be able to write clear and correct English, and may be required to furnish to the Committee on Graduate Students satisfactory evidence of such ability. The candidate may also be required to give evidence that she has some knowledge of Latin.

6. *Dissertation.*—The candidate shall present a dissertation which must be the result of independent investigation in the field covered by the major subject. It must contain new results, arguments or conclusions or it must present accepted results in a new light. It must be published within three years from the Commencement after the candidate has passed the Final Examination (unless a special extension of time is granted by the Committee on Graduate Students), and 150† copies must be supplied to the College. The candidate shall not be entitled to use the degree until her dissertation shall have been published in approved form.

7. *Examinations.*—The progress and attainments of the candidate shall be tested by examinations and certified, as specified in the printed regulations.

* The Committee on Graduate Students regularly offers these examinations on the first Saturday after the Thanksgiving vacation, on the first day of the Mid-Year Examination period, and on the first Saturday after the Spring Vacation.

† Two of these must be bound in a specified manner for use in the Library.

*Expenses.**Expenses of Graduate Students.*

Tuition for the semester, payable on registration:	
For one hour* a week of lectures.....	\$18.00
For two hours a week of lectures.....	36.00
For three hours a week of lectures.....	48.00
For four or five hours a week of lectures.....	65.00
For six or more hours a week of lectures.....	100.00
Room-rent for the academic year, payable on registration.....	100.00
Board for the semester, payable on registration.....	200.00
<i>Summary of total expenses for the academic year:</i>	
Tuition fee, for six or more hours a week of lectures.....	200.00
Room-rent.....	100.00
Board.....	400.00
Infirmary fee†.....	10.00
Athletic fee.....	2.50
Total for tuition, residence, athletic fee, and infirmary care for the academic year.....	
	\$712.50
Laboratory fees for the academic year (additional).....	\$12 to \$43

The tuition fee for the semester becomes due as soon as the student is registered in the College office. No reduction of this fee will be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question or for any other reason whatsoever. If a graduate student is admitted to residence or to attendance on lectures after the beginning of a semester a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the College must register immediately at the Comptroller's office, and must register her courses at the President's office within two weeks after entrance under penalty of exclusion from the College. Any change made later in the courses registered must be reported immediately to the President's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture

* The fees charged are reckoned on the basis of the actual hours of conference or lecture irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

† This fee entitles the student to two days (not necessarily consecutive) resident care in the Infirmary and to consultations with the College Physician during her office hours.

course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated below are charged in addition to the charge for tuition.

Laboratory Fees.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of twenty-one dollars and fifty cents a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to fifteen dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to seven dollars and a half a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory course only are charged a laboratory fee of fifteen dollars a semester for every laboratory course of four or more hours a week, and of seven dollars and fifty cents a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work counts as one hour of laboratory work.

All graduate students, including Fellows and Scholars, taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$9.18 each, and to meet their traveling and incidental expenses while working in the field during the semester and vacations. An allowance not exceeding fifty dollars will be made to each Fellow and Scholar towards the resident field expenses. The fee for the certificate is \$10, and all Fellows and Scholars are expected to complete work for a certificate and are charged the \$10 certificate fee.

The fee for laboratory courses in Applied Psychology, Education, and Educational Psychology for graduate students is \$6 a semester.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The Fund is managed by a committee consisting of the President of the College and the Alumnae Scholarship and Loan Fund Committee.

The Committee in administering the money follow a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the Committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. The terms under which money is loaned are as liberal as is consistent with businesslike principles. Interest, which begins with the date on which the student leaves Bryn Mawr, is at the rate of four per cent.

Payment of the loan must be made in five years according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year. At the discretion of the committee, exceptions are made in special cases, for example that of a student continuing her work for a higher degree, to both the five-year limit and the date of first interest charge.

Contributions may be sent to the Chairman of the Scholarship and Loan Fund Committee, Alumnae Office, Taylor Hall. Application blanks may be obtained from the Alumnae Office on the third floor of Taylor Hall by students who wish to borrow from the Loan Fund. Except in the case of special emergencies, applications for any given year should be made before May first of the preceding academic year.

Residence.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. Those who do not reside in the college buildings are expected to make arrangements which are satisfactory to the college. No student may live in the Halls of Residence who does not register for a course or research work amounting to at least a two-hour lecture or seminary course, but those who wish to take five hours a week of lectures or less may live in the College halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. Former students returning to write a dissertation or to do research work are required to register and to pay the minimum fee of eighteen dollars a semester if they wish to make use of the library and seminary rooms. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible.

The demand for graduate rooms is very great, and since reserving a room unnecessarily may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the deposit is deducted from the first College bill. If she changes the date of her application or files formal notice of withdrawal at the Office of the Secretary and Registrar before August first of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than August first, the deposit will be forfeited to the College. Students making application for a room for the second semester forfeit the deposit if they do not file notice of withdrawal at the Secretary's office before January first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary and Registrar of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the office of the Secretary and Registrar on or before May first of the current year.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining accommodation and consequently admission to the college. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant *is responsible* for the rent for the whole year of the room. The charge for room rent is not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the College. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The students' personal washing may be done by any laundry recommended by the college for one dollar a dozen, or about \$16 a half-year for one dozen pieces a week.

Accommodation is provided for graduate students who wish to remain at the College

during the Christmas and Easter vacations at \$15.00 a week. At Christmas the College halls are closed, but accommodation is provided on or near the College campus. At Easter graduate students may occupy their own rooms in the halls of residence at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the President.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean, the Director of Physical Training, and the physicians of the college.

The College Physician is in her office in the college infirmary during the hours from eight-thirty to nine-thirty and from four to five-thirty every day except Saturday and Sunday; on Saturday from twelve to one, and on Sunday by appointment, and may be consulted by the students without charge.

All entering resident graduate students are required to have a medical, physical and oculist's examination and to follow the health directions of the physicians of the college which will be given them after the examination; those who are reported by the physicians of the college as suffering from uncorrected eye trouble will be expected to take the necessary measures to correct it.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

All resident graduate students are required to register regular exercise.

The College reserves the right to exclude at any time and to cancel the fellowships or scholarships held by students whose conduct or academic standing renders them undesirable members of the College community, and in such cases the fees due or which may have been paid in advance to the College will not be refunded or remitted in whole or in part.

In 1893 the Bryn Mawr Graduate Association was organized by the graduate students then in residence, its object being to further the social life of the graduate students. In 1925 it took over the regulation of matters in regard to the conduct of the graduate students in cases not purely academic or affecting the management of the halls of residence or the student body as a whole. All persons studying in the graduate school are members of this association. A room in

Denbigh Hall is set apart by the College to be used as a club-room. Informal meetings are frequently held in this room and several times during the year the Association invites the Faculty and friends of the College to larger social gatherings which are addressed by well-known speakers.

Libraries.

The fact that the College is situated in the suburbs of Philadelphia enables the student to use the libraries of Philadelphia, as well as the College library.

The College library has been collected within the past forty-one years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about one hundred and fourteen thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892, the Mathematical library of Professor Charlotte Angus Scott, acquired in 1924, and the Germanic library of the late Professor Karl Detlev Jessen, acquired in 1925.

The sum of over twelve thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of single books, about thirty thousand dollars has been presented to the library during the past twenty years for expenditure in special departments. Over six hundred publications and reviews in the English, Greek, French, Italian, Spanish, German, and Swedish languages, are received by the library, as follows:

General and Miscellaneous Periodicals.

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| <p>Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.</p> <p>American Mercury.</p> <p>*Amherst Graduates' Quarterly.</p> <p>Asia.</p> <p>Atlantic Monthly.</p> <p>Bookman.</p> <p>Bookman (English).</p> <p>Bookseller.</p> <p>*Bryn Mawr Alumnae Bulletin.</p> <p>Bulletin of Bibliography.</p> <p>*Bulletin of the New York Public Library.</p> <p>Century.</p> <p>China Weekly Review.</p> <p>Congressional Digest.</p> <p>Contemporary Review.</p> <p>Cumulative Book Index.</p> <p>Deutsche Rundschau.</p> <p>Dial.</p> <p>Drama.</p> <p>Edinburgh Review.</p> <p>English Review.</p> <p>La Esfera.</p> <p>Foreign Affairs.</p> <p>Fortnightly Review.</p> <p>Forum.</p> <p>Göttingische Gelehrte Anzeigen.</p> <p>Harper's Monthly Magazine.</p> <p>Harvard Graduates' Magazine.</p> <p>L'Illustration.</p> <p>Independent and Weekly Review.</p> <p>International Index to Periodicals.</p> <p>Irish Statesman.</p> <p>Jahresverzeichnis der an den deutschen Universitäten und Technischen Hochschulen erschienenen Schriften.</p> <p>*Japan Society Bulletin.</p> <p>*Johns Hopkins University, Circulars.</p> <p>Library Journal.</p> <p>Literary Digest.</p> <p>Living Age.</p> <p>London Mercury.</p> <p>Mercure de France.</p> <p>Mind and Body.</p> <p>Minerva-zeitschrift.</p> <p>*Monthly Bulletin of the Carnegie Library of Pittsburgh.</p> <p>Musical Quarterly.</p> | <p>Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.</p> <p>Nation, N. Y.</p> <p>Nation and Athenaeum.</p> <p>Neue Rundschau.</p> <p>New Republic.</p> <p>New Statesman.</p> <p>New York Times Index.</p> <p>Nineteenth Century.</p> <p>North American Review.</p> <p>Nouvelle Revue Française.</p> <p>Nuova Antologia.</p> <p>Outlook.</p> <p>Philadelphia Symphony Orchestra Program.</p> <p>Preussische Jahrbücher.</p> <p>Public Affairs Information Service Bulletin.</p> <p>Publishers' Weekly.</p> <p>Punch.</p> <p>Quarterly Review.</p> <p>Reader's Guide to Periodical Literature.</p> <p>Review of Reviews.</p> <p>Revista de Occidente.</p> <p>Revue Critique d'Histoire et de Littérature.</p> <p>Revue de Paris.</p> <p>Revue des Deux Mondes.</p> <p>*Revue Internationale de la Croix-rouge.</p> <p>Revue Politique et Littéraire; Revue Bleue.</p> <p>Saturday Review.</p> <p>Scientia.</p> <p>Scribners Magazine.</p> <p>Sewanee Review.</p> <p>Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften.</p> <p>Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin.</p> <p>*Southern Workman.</p> <p>Spectator.</p> <p>Theater Arts Monthly.</p> <p>(Der) Türmer.</p> <p>*University of California, Publications.</p> <p>*University of Missouri, Studies.</p> <p>*University of Nebraska, Studies.</p> <p>*University of Texas, Studies.</p> <p>*University of Washington, Studies.</p> <p>Westermann's Monatshefte.</p> <p>World's Work.</p> |
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Newspapers.

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| <p>*College News, Bryn Mawr.</p> <p>El Sol.</p> <p>*Home News, Bryn Mawr.</p> <p>London Times.</p> | <p>New York Times.</p> <p>Philadelphia Public Ledger.</p> <p>United States Daily.</p> |
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Art and Archaeology.

American Journal of Archæology.
 Archæologische Ephemeris.
 Archiv für Papyrusforschung.
 Archivo español de Arte y Arqueología.
 Art and Archæology.
 Art Bulletin.
 Art in America.
 L'Arte.
 Beaux-Arts.
 Berliner Museen.
 Boletín de la Sociedad Española de Excursiones.
 British School at Athens, Annual.
 *Bulletin of the Cleveland Museum of Art.
 Bulletin of the Metropolitan Museum of Art, New York.
 Bulletino della Commissione archæologica comunale de Roma.
 *Bulletin of the Rhode Island School of Design.
 Burlington Magazine.
 Die Antike.
 Emporium.
 Gazette des Beaux Arts.
 International Studio.
 Jahrbuch der königlich preussischen Kunstsammlungen.
 Jahrbuch des Archæologischen Instituts.

Jahreshefte des Österreichischen Archæologischen Instituts in Wien.
 Journal of the American Institute of Architects.
 Journal of Egyptian Archæology.
 Journal of Hellenic Studies.
 Journal international d'archéologie numismatique.
 Mittheilungen und Nachrichten des Deutschen Palästina Vereins.
 Mittheilungen des Deutschen Archæologischen Instituts, Athenische Abteilung.
 Mittheilungen des Deutschen Archæologischen Instituts, Römische Abteilung.
 Monumenti Antichi.
 Museum Journal.
 *Museum of Fine Arts Bulletin, Boston.
 Notizie degli Scavi di Antichità.
 Rassegna d'arte.
 Rassegna d'arte Senese.
 Revue archéologique.
 Revue de l'art.
 Rivista d'arte.
 Syria.
 Zeitschrift des Deutschen Palästina Vereins.
 Zeitschrift für bildende Kunst.

Economics and Politics.

*Advocate of Peace.
 All Opinions of the U. S. Supreme Court.
 *American Association for International Conciliation, Publications.
 American City.
 American Economic Review.
 American Federationist.
 American Journal of International Law.
 American Municipalities.
 American Political Science Review.
 Annalist.
 Annals of the American Academy of Political and Social Science.
 Columbia Law Review.
 Columbia Studies in History, Economics, and Public Law.
 Commerce Monthly.
 Commerce Reports.
 *Congressional Record.
 Economic Journal.
 Good Government.
 Great Britain, Consolidated List of Parliamentary Publications.
 Handbuch der öffentlichen Rechte.
 Harvard Business Review.
 Harvard Law Review.

Jahrbücher für Nationalökonomie und Statistik.
 Johns Hopkins University Studies in Historical and Political Science.
 Journal of Comparative Legislation.
 Journal of Criminal Law.
 Journal of Political Economy.
 Journal of the Royal Statistical Society.
 Kommunale Rundschau.
 League of Nations Official Journal.
 League of Nations Treaty Series.
 Municipal Journal, London.
 National Municipal Review.
 National Tax Association Bulletin.
 Paix par le Droit.
 Political Science Quarterly.
 Polybiblion; Revue Bibliographique.
 Proceedings of the Academy of Political Science.
 Public Administration.
 Public Management.
 Publications of the American Economic Association.
 Quarterly Journal of Economics.
 Revue général de Droit international public.

Revue Municipale.
Short Ballot Bulletin.
Yale Review.

Zeitschrift für Kommunal Wirtschaft.
Zeitschrift für Volkswirtschaft, Social-
politik u. Verwaltung.

Social Economy and Social Research.

*Advance.
American Child.
American Child Health Association, Trans-
actions.
*American Flint.
American Journal of Public Health.
American Journal of Sociology.
American Labor Legislation Review.
*American Pressman.
*Bakers' Journal.
Better Times.
Bibliographie der Socialwissenschaften.
*Bridgeman's Magazine.
*Broom-makers' Journal.
*Bulletin of the New York State Depart-
ment of Labor.
Bulletin of the Taylor Society.
*Carpenter
Child Health Bulletin.
*Commercial Telegraphers' Journal.
Economic World.
*Electrical Workers' Journal.
*Elevator Constructor.
Eugenics Review.
Factory.
Family.
*Garment Worker.
*Granite Cutters' Journal.
Housing Betterment.
Industrial Arts Index.
Industrial Bulletin.
Industrial Information Service.
Industrial Management.
*Institution Quarterly.
*International Bookbinder.
International Labour Review.
*International Musician.
*International Steam Engineer.
Journal of American Statistical Associa-
tion.
Journal of Applied Sociology.
Journal of Delinquency.
Journal of Heredity.
Journal of Industrial Hygiene.
Journal of Personnel Research.
Journal of Social Hygiene.
*Journal of the Cigar Makers' International
Union.
*Journeyman Barber.
Labor Bulletin of the Massachusetts
Bureau of Statistics.

Labour Magazine.
Labour Monthly.
*Law and Labor.
*Leatherworkers' Journal.
L'Emancipation.
Life and Labor Bulletin.
Locomotive Engineer's Journal.
*Machinists' Journal.
Mental Hygiene.
Metron.
Ministry of Labour Gazette.
*Mixer and Server.
Monthly Labor Review.
*Motorman and Conductor.
National Consumers' League.
National Conference of Social Work,
Bulletin and Proceedings.
*Ohio State Institute Journal.
*Painter and Decorator.
*Papermakers' Journal.
*Patternmakers' Journal.
*Paving Cutters' Journal.
*Plasterer.
Playground.
*Public Health, Michigan.
*Quarry Workers' Journal.
*Railway Carmen's Journal.
*Retail Clerks' International Advocate.
Revue des Etudes Co-operative.
Revue Internationale de Sociologie.
*Shoeworkers' Journal.
Social Forces.
Sociological Review.
*Stereotypers' and Electrotypers' Journal.
Survey.
System.
*Tailor.
(Die) Tat Monatschrift.
*Teamsters', Chauffeurs', Stablemen and
Helpers' Magazine.
*Textile Worker.
*Tobacco Workers' Journal.
*Trade Union News
*Typographical Journal.
*United Association of Journeymen Plumb-
ers' Journal.
*U. S. Bureau of Immigration, Publications.
*U. S. Bureau of Labor Statistics, Bulletin.
*U. S. Bureau of the Census, Publications.
*U. S. Children's Bureau, Publications.
*U. S. Department of Health Bulletin.

- *University of Illinois, Studies in Social Sciences.
 *University of Minnesota, Studies in Social Sciences.

- Werdende Zeitalter.
 World Association for Adult Education, Bulletin.
 *Woodcarver.

Education.

- Childhood Education.
 Education.
 Educational Administration.
 Educational Outlook.
 Educational Review.
 Elementary School Journal.
 Forum of Education.
 Harvard Monographs in Education.
 Industrial Education Magazine.
 Journal of Educational Psychology.
 Journal of Educational Research.
 *Journal of the American Association of University Women.
 Lehrproben und Lehrgänge.
 National Education Association, Publications.
 National Society for the Study of Education Yearbook.

- Pädagogische Studien.
 Pedagogical Seminary.
 Revue International de l'Enseignement Supérieur.
 Revue Universitaire.
 School and Society.
 School Parent.
 School Review.
 School Science and Mathematics.
 Supplementary Education Monographs.
 Teachers' College Contributions to Education.
 Teachers' College Record.
 *U. S. Bureau of Education, Bulletin.
 *University of California Publications, Education.
 Zeitschrift für pädagogische Psychologie.

History.

- American Historical Association, Reports.
 American Historical Review.
 Camden Society, Publications.
 Current History.
 English Historical Review.
 Great Britain, House of Commons, Parliamentary Debates.
 Historical Manuscripts Commission, Reports.
 Historische Vierteljahrschrift.
 Historische Zeitschrift.
 History.

- *Illinois State Historical Society Journal.
 Jahresberichte der Geschichtswissenschaft.
 Klio, Beiträge zur alten Geschichte.
 Mississippi Valley Historical Review.
 Napoleon, revue.
 Révolution française.
 Revue des Questions historiques.
 Revue historique.
 Round Table.
 Royal Historical Society, Transactions.
 Selden Society, Publications.

Philology and Literature, Classical.

- Ægyptus.
 Bulletin bibliographique et pédagogique du Musée Belge.
 Bulletin de Correspondance hellénique.
 Classical Journal.
 Classical Philology.
 Classical Quarterly.
 Classical Review.
 Classical Weekly.
 Commentationes philologae jenenses.
 Dissertationes philologicæ halenses.
 Glotta.
 Harvard Studies in Classical Philology.
 Hermes.
 Jahresbericht über die Fortschritte der klassischen Altertumswissenschaft.
 Journal of Roman Studies.
 Le Musée Belge, Revue de Philologie classique.

- Mnemosyne.
 Neue Jahrbücher für Wissenschaft und Jugendbild.
 Philologische Untersuchungen.
 Philologus.
 Quellen und Forschungen zur lateinischen Philologie.
 Revue de Philologie.
 Revue des Études grecques.
 Rheinisches Museum für Philologie.
 Rivista di Filologia.
 Sokrates.
 Studi Italiani di Filologia classica.
 Studi Storici per l'Antichità classica.
 Wiener Studien, Zeitschrift für klassische Philologie.
 Year's Work in Classical Studies.

Philology and Literature, General and Comparative.

Acta Philologica Scandinavica.
 American Journal of Philology.
 Eranos.
 Indogermanische Forschungen.
 Journal of English and Germanic Philology.
 Journal of Philology.
 Neophilologus.
 Philologica.
 Philological Quarterly.

Philological Society, London, Publications.
 Philologische Wochenschrift.
 Speculum.
 Transactions of the American Philological Association.
 Zeitschrift für die österreichischen Gymnasien.
 Zeitschrift für vergleichende Sprachforschung.

Philology and Literature, Modern.

Anglia.
 Anglistische Forschungen.
 Archiv für das Studium der neueren Sprachen.
 Archivum Romanicum.
 Arkiv for Nordisk Filologi.
 Beiblatt zur Anglia.
 Beiträge zur Geschichte der deutschen Sprache und Literatur.
 Bibliographical Society of America, Publications.
 Bibliographical Society of London, Transactions.
 Bonner Studien zur englischen Philologie.
 British Society of Franciscan Studies.
 Bulletin du Bibliophile.
 Bulletin hispanique.
 Bulletino della Societa Dantesca Italiana.
 Bulletin of Spanish Studies.
 Chaucer Society Publications (both series).
 Critica.
 (La) Cultura.
 Deutsche Literaturzeitung.
 Deutsche Texte des Mittelalters.
 Dialect Notes.
 Early English Text Society, Publications (both series).
 Englische Studien.
 English Journal.
 Euphoriön.
 Études italiennes.
 Forschungen zur neueren literaturgeschichte.
 Germanisch-romanische Monatsschrift.
 Giornale Dantesco.
 Giornale Storico della Letteratura italiana.
 Goethe Jahrbuch.
 Henry Bradshaw Society, Publications.
 Hispania.
 Jahrbuch der Deutschen Shakespeare Gesellschaft.
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.

Kieler Studien zur englischen Philologie.
 Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.
 Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
 Language, journal.
 (Les) Lettres.
 Literarisches Centralblatt.
 Literatur.
 Literaturblatt für germanische und romanische Philologie.
 Malone Society, Publications.
 Materialien zur Kunde des älteren englischen Dramas.
 Modern Language Journal.
 Modern Language Notes.
 Modern Language Review.
 Modern Languages.
 Modern Philology.
 Münchener Beiträge zur romanischen und englischen Philologie.
 Notes and Queries.
 Palaestra.
 Poet-lore.
 Praeger deutsche Studien.
 Publications of the Modern Language Association.
 Quellen und Forschungen zur Sprach- und Kulturgeschichte der germanischen Völker.
 Rassegna Bibliografica.
 Review of English Studies.
 Revista de Filología Española.
 Revue Celtique.
 Revue des Langues Romanes.
 Revue de Littérature Comparée.
 Revue d'Histoire Littéraire de la France.
 Revue Germanique.
 Revue Hebdomadaire.
 Revue Hispanique.
 Romania.
 Romanic Review.
 Romanische Forschungen.
 Scottish Text Society, Publications.
 Société des Anciens Textes Français, Publications.

Société des Textes Français Modernes,
Publications.
Studien zur englischen Philologie.
Studies in Philology.
Wiener Beiträge zur englischen Philologie.
Yale Studies in English.
Year's Work in English Studies.
Zeitschrift des allgemeinen Deutsche
Sprachvereins.

Zeitschrift für den deutschen Unterricht.
Zeitschrift für deutsche Philologie.
Zeitschrift für deutsches Altertum und
deutsche Litteratur.
Zeitschrift für deutsche Wortforschung.
Zeitschrift für französische Sprache und
Litteratur.
Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages
and Literatures.
Jewish Quarterly Review.
Journal of the Royal Asiatic Society.

Journal of the Society of Oriental Research.
Zeitschrift für ägyptische Sprache und
Altertumskunde.
Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Ophthalmology.
American Journal of Physiological Optics.
American Journal of Psychology.
Année psychologique.
Archives de Psychologie.
Archives of Psychology.
Archiv für die gesammte Psychologie.
Archiv für Geschichte der Philosophie.
Archiv für systematische Philosophie.
British Journal of Medical Psychology.
British Journal of Psychology.
Bulletin de l'Institut Psychologique.
Comparative Psychology Monographs.
Genetic Psychology Monographs.
Hibbert Journal.
International Journal of Ethics.
Journal de Psychologie.
Journal für Psychologie und Neurologie.
Journal of Abnormal and Social Psychol-
ogy.
Journal of Applied Psychology.
Journal of Comparative Psychology.
Journal of Experimental Psychology.
Journal of Philosophical Studies.
Journal of Philosophy.
Mind.

Monist.
Philosophical Review.
Proceedings of the Aristotelian Society.
Proceedings of the Society for Psychical
Research.
Psychological Abstracts.
Psychological Bulletin.
Psychological Clinic.
Psychological Review.
Psychological Review; Monograph Sup-
plements.
Psychological Review; Psychological In-
dex.
Psychologische Arbeiten.
Psychologische Forschung.
Revue de Métaphysique.
Revue philosophique.
Training School Bulletin, Vineland.
*University of Toronto Studies, Psychology
Series.
Zeitschrift für angewandte Psychologie.
Zeitschrift für Psychologie und Physio-
logie der Sinnesorgane: 1. Abt., Zeit-
schrift für Psychologie. 2. Abt., Zeit-
schrift für Sinnesphysiologie.

Religion.

American Friend.
Anglican Theological Review.
*Christian Register.
Expository Times.
Harvard Theological Review.
Journal of Biblical Literature.
Journal of Religion.
Journal of Theological Studies.
*Publications of the American Jewish His-
torical Society.

Religious Education.
Revue biblique.
Revue de l'histoire de Religions.
*Spirit of Missions.
*Woman's Missionary Friend.
Zeitschrift für die Alttestamentliche Wes-
senschaft.
Zeitschrift für die Neutestamentliche Wes-
senschaft.

Science, General.

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| <p>American Journal of Science.
Atti della Reale Accademia delle Scienze di Torino.
British Association for the Advancement of Science, Reports.
*Bulletin of the University of Wisconsin, Science Series.
Comptes Rendus des Séances de l'Académie des Sciences.
Journal of Scientific Instruments.
*Kansas University, Science Bulletin.
Nature.
*New York State Museum Bulletin.
Philosophical Magazine.</p> | <p>Philosophical Transactions of the Royal Society of London.
Proceedings of the American Philosophical Society.
Proceedings of the National Academy of Sciences.
Royal Society of London Proceedings, series A and B.
Science.
Scientific American.
Scientific Monthly.
*U. S. National Museum, Publications.
*University of Missouri Studies, Science Series.</p> |
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Science, Biology.

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| <p>American Anthropologist.
American Journal of Anatomy.
American Journal of Physiology.
American Naturalist.
Anatomischer Anzeiger.
Archiv für die gesammte Physiologie.
Archiv für Entwicklungsmechanik.
Archiv für Protistenkunde.
Biochemical Journal.
Biochemische Zeitschrift.
Biologisches Centralblatt.
Botanisches Centralblatt.
Endocrinology.
Genetics.
*Illinois Biological Monographs.
Jahrbücher für wissenschaftliche Botanik.
Journal de Physiologie.
Journal of Biological Chemistry.
Journal of Clinical Investigation.
Journal of Experimental Medicine.
Journal of Experimental Zoölogy.
Journal of General Physiology.
Journal of Genetics.
Journal of Morphology.
Journal of Physiology.</p> | <p>Journal of the Royal Microscopical Society.
*Midland Naturalist.
Physiological Abstracts.
Physiological Reviews.
Quarterly Journal of Microscopical Science.
*U. S. Public Health Service, Publications.
*University of California Publications, Physiology.
*University of California Publications, Zoölogy.
*University of Pennsylvania, Contributions from the Zoölogical Laboratories.
*University of Toronto Studies, Biological Series.
*University of Toronto Studies, Physiological Series.
*Wilson Bulletin.
Zeitschrift für Physiologische Chemie.
Zeitschrift für wissenschaftliche Zoologie.
Zeitschrift für Zellforschung und mikroskopische Anatomie.
Zoologischer Anzeiger.</p> |
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Science, Geology and Geography.

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| <p>Association of American Geographers, Annals.
Bulletin of the Geographical Survey of Philadelphia.
Centralblatt für Mineralogie.
Economic Geology.
Geographical Journal.
Geological Magazine.</p> | <p>Geologisches Centralblatt.
*Illinois Geological Survey Bulletin.
Internationale Bergwirtschaft.
Journal of Geography.
Journal of Geology.
Meteorologische Zeitschrift.
Mineralogical Magazine.
National Geographic Magazine.</p> |
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*Presented by the Publishers.

Neues Jahrbuch für Mineralogie, Geologie
und Paläontologie.
Pan-American Geologist.
Quarterly Journal of the Geological
Society.

Revue de Geologie.
*U. S. Monthly Weather Review.
*University of Toronto Studies, Geological
Series.

Mathematics, Chemistry, and Physics.

Acta Mathematica.
American Journal of Mathematics.
American Mathematical Monthly.
Annalen der Chemie.
Annalen der Physik.
Annales de Chimie.
Annales de Physique.
Annales des Sciences de l'Université de
Toulouse.
Annales scientifiques de l'Ecole Normale
Supérieure.
Annali di Matematica.
Annals of Mathematics.
Astrophysical Journal.
Berichte der deutschen chemischen Gesell-
schaft.
British Chemical Abstracts.
Bulletin de la Société Chimique de France.
Bulletin de la Société Mathématique.
Bulletin des Sciences mathématiques.
Bulletin of the American Mathematical
Society.
Cambridge Tracts in Mathematics.
Chemical Reviews.
Chemisches Zentralblatt.
Giornale di Matematiche.
Helvetica Chimica Acta.
Jahrbuch der Chemie.
Jahrbuch über die Fortschritte der
Mathematik.
Jahresbericht der deutschen Mathe-
matiker Vereinigung.
Journal de Chimie physique.
Journal de Mathématiques.

Journal de Physique et de le Radium.
Journal für die reine und angewandte
Mathematik.
Journal für praktische Chemie.
Journal of Physical Chemistry.
Journal of the American Chemical
Society.
Journal of the London Chemical Society.
Journal of the Optical Society.
Kolloidzeitschrift.
Mathematische Annalen.
Mathematische Zeitschrift.
Messenger of Mathematics.
Monatshefte für Chemie.
Physical Review.
Physikalische Zeitschrift.
Proceedings of the London Mathematical
Society.
Quarterly Journal of Mathematics.
Recueil des Travaux Chimique des Pays-
Bas.
Rendiconti del Circolo Matematico di
Palermo.
Revue Semestrielle de Publications Math-
ematiques.
Science Abstracts.
Transactions of the American Mathe-
matical Society.
U. S. Bureau of Standards Bulletin.
Zeitschrift für anorganische Chemie.
Zeitschrift für Elektrochemie.
Zeitschrift für Mathematik und Physik.
Zeitschrift für physikalische Chemie.

The library is open daily except Sundays from 8 A. M. to 10 P. M. and on Sunday from 2 P. M. to 10 P. M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Library Company of Philadelphia*, which contains about 260,000 volumes, divided between the Locust Street Building and the Ridgway Branch. Its valuable collection of pamphlets

is not included in the number of volumes as given above. The Library is open from 9 A. M. to 5. 30 P. M., and is open to students for consultation freely during these hours. To take books from the building a deposit must be made or subscriptions will be received as follows: \$12.00 for one year, \$6.00 for six months, \$4.00 for three months.

The *Mercantile Library*, which contains about 215,000 volumes. Private subscription, \$6.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 90,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 550,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Free Library of Philadelphia*, which contains over 625,000 volumes and 415,000 pamphlets and unbound documents, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains about 70,000 volumes, admission by card from a member.

The *Historical Society of Pennsylvania Library*, which contains over 150,000 bound volumes, and 250,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 7,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the college, and students and members of the Faculty are specially invited to all lectures delivered at the Library.

Comparative Philology and Linguistics.

This department is under the joint direction of the Professors in charge of philological work in the language departments. Comparative Philology and Linguistics can be offered as an independent Minor, but not as a Major subject for the Ph.D. Graduate students in the language departments, if so directed by the department of Major work, may take any of the courses listed below and count them as a part of their philology in the Major Department. Undergraduate prepara-

tion entitling to graduate work in any of the language departments will entitle to work in this department.

The following courses are offered.

Introduction to the Study of Language.

Three hours a week during the first semester.

Lectures on comparative phonetics, morphology, syntax, and semantics. Phonetic practice and introduction to experimental phonetics. Study of the principal types of language structure.

Elementary Sanskrit.

Three hours a week during the second semester.

Reading of classical and Vedic selections from Lanman's *Reader* and lectures on the phonology and morphology of Sanskrit, with practice work.

This course is given every other year, alternating with the following:

Historical Grammar of Greek and Latin.

Three hours a week during the second semester.

A study of the development of sounds and forms of Greek and Latin. Introduction to the study of Greek and Italic dialects. Previous study of Greek is not required for this course.

This course alternates with the course in Elementary Sanskrit.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

ENGLISH PHILOLOGY.

Old English.

Two hours a week throughout the year.

Middle English.

Three hours a week throughout the year.

English Historical Grammar.

Two hours a week throughout the year.

ROMANCE PHILOLOGY.

Old French Philology.

Three hours a week throughout the year.

Introduction into the Study of Romance Philology.

One hour a week throughout the year.

Advanced Old French Philology.

Two hours a week throughout the year.

Historical French Grammar.

Two hours a week throughout the year.

Old Italian.

Two hours a week throughout the year.

Spanish Philology.

One hour a week throughout the year.

GERMANIC PHILOLOGY.

German Historical Grammar.

Two hours a week throughout the first semester.

Introduction to the Study of Germanic Philology.

One hour a week throughout the year.

Gothic.

Three hours a week during the first semester.

Old Norse.

Three hours a week during the second semester.

Old High German.

Three hours a week during the first semester.

History of the German Language.

Two hours a week throughout the year.

Old Saxon.

Two hours a week during the first semester.

Middle High German.

Two hours a week during the second semester.

Comparative Germanic Grammar.

Two hours a week during one semester.

SEMITIC PHILOLOGY.

Comparative Semitic Grammar.

One hour a week throughout the year.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Professor of Greek; and Dr. Marjorie Josephine Milne, Instructor in Elementary Greek.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

GRADUATE COURSES.

The graduate seminaries in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Greek Sophists of the Fourth Century, Plato and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as a Major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Greek be also elected as the associated minor the candidate must offer two seminaries and one journal club for three years. A list of approved associated minors and independent minors is given in the Regulations of the Academic Council. The advanced undergraduate courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department, and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as an associated or independent minor by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 105 to 106.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

Three hours a week throughout the year.

In 1926-27 Greek historians are the main subject of the seminary. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1927-28 Attic Tragedy will be the subject of the seminary. The work of the seminary in textual criticism is devoted to Sophocles. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

In 1928-29 Greek Orators will be studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek rhetoricians are studied. The later rhetoricians are treated and their criticisms of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

Dr. Wright conducts in each year the following graduate seminary:

Greek Seminary.

Two hours a week throughout the year.

In 1926-27 Plato is the subject of the seminary. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarizing the students with the achievements of scholarship and the general field of Platonic literature up to the present day. Every member of the seminary should provide herself in advance with a complete text of Plato. The Clarendon Press (Oxford) edition is recommended.

Greek Sophists of the Fourth Century A.D., are the subject of the seminary in the second semester. The works of the Emperor Julian, Libanius and others are read and discussed. Lectures and reports are given on the literary movements of the second, third and fourth centuries, A.D.

In 1927-28 the Homeric Question will be the subject of the seminary in the first semester; the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1928-29 Aristophanes will be the subject of the seminary. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Clarendon Press (Oxford) edition is recommended.

Dr. Sanders and Dr. Wright together conduct the Greek journal club:

Greek Journal Club.

One and a half hours once a fortnight throughout the year.

The graduate students and the instructors meet to report on and discuss recent articles and books on subjects connected with the Greek classics.

ADVANCED UNDERGRADUATE COURSES

Dr. Sanders offers in 1926-27 the following advanced courses, open to graduate students:

Æschylus, <i>Eumenides</i> .	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Trachiniæ</i> .	<i>One hour a week during the first semester.</i>
Greek Rhetoricians and Greek Prose Composition.	<i>One hour a week during the second semester.</i>
Bacchylides.	<i>One hour a week during the second semester.</i>
Euripides, <i>Bacchæ</i> .	<i>One hour a week during the second semester.</i>

Dr. Sanders will offer in 1927-28 the following advanced courses, open to graduate students:

Æschylus, <i>Oresteia</i> .	<i>Two hours a week during the first semester.</i>
Fourth Century Critics.	<i>One hour a week during the first semester.</i>
Pindar.	<i>Two hours a week during the second semester.</i>
Sophocles, <i>Electra</i> or Euripides, <i>Electra</i> .	<i>One hour a week during the second semester.</i>

Dr. Sanders will offer in 1928-29 the following advanced courses, open to graduate students:

Minor Orations of the Attic Orators.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Oedipus Coloneus</i> .	<i>One hour a week during the first semester.</i>
Æschylus, <i>Agamemnon</i> .	<i>Two hours a week during the second semester.</i>
Greek Prose Composition and the Evolution of Style.	<i>One hour a week during the second semester.</i>

Dr. Wright offers in 1926-27 and again in 1929-30 the following advanced courses, open to graduate students:

Melic Poets.	<i>Two hours a week during the first semester.</i>
Æschylus, <i>Septem</i> , or Lucian.	<i>Two hours a week during the second semester.</i>

Dr. Wright will offer in 1927-28 the following advanced courses, open to graduate students:

Theocritus.	<i>Two hours a week during the first semester.</i>
Plato.	<i>Two hours a week during the second semester.</i>

Dr. Wright will offer in 1928-29 the following advanced courses, open to graduate students:

Palatine Anthology.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Ajax</i> .	<i>Two hours a week during the second semester.</i>

FREE ELECTIVE COURSES.

Dr. Wright offers in each year the following free elective courses:

History of Greek Literature.

Two hours a week throughout the year.

Greek Religion and Greek Myths.

Two hours a week throughout the year.

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

Latin.

The instruction in this department is under the direction of President Marion Edwards Park, Head of the Latin Department; Dr. Lily Ross Taylor, Professor-elect of Latin, Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology, Dr. Susan Helen Ballou, Associate Professor of Latin, Dr. Duane Reed Stuart, Non-resident Lecturer in Latin, and Mr. Abbott Henry Fraser and Miss Louise Bulkley Dillingham, Instructors in Latin.

GRADUATE COURSES.

Two seminaries are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department amounting to six hours a week may also be elected by graduate students. The books needed by graduate students are collected in the seminary library of the department.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years. Students electing Latin as a major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Latin be also elected as the associated minor the candidate must offer two seminaries and the journal club for three years.

A list of approved associated and independent minors is given in the Regulations of the Academic Council. It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

No undergraduates are admitted to graduate courses.

Dr. Taylor conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1927-28 and again in 1930-31 Roman Religion and the *De Rerum Natura* of Lucretius will be the subject of the seminary. Roman Religion will be studied from the sources

with emphasis on the material provided by inscriptions, the *Fasti* of Ovid and the first book of Livy. The origin and development of the imperial cult and the growth of Oriental Religions will be considered. In the second semester the work will centre on the *De Rerum Natura*. The poem will be studied in the light of the evidence for Epicureanism at Rome and for Roman belief in immortality and in the power of the gods.

In 1928-29 the subject of the seminary will be the poetry of the Augustan Age with special emphasis on the work of Horace and Vergil in its relation to the principate of Augustus. The subjects for investigation by each student may be selected from the whole field of Augustan poetry.

In 1929-30 the subject will be Latin Literature of the third and second centuries, B. C., with special emphasis on Ennius and Plautus.

Dr. Ballou conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1926-27 the subject of the first semester is Latin Palæography. The facsimiles in the collections of Chatelain, Zangemeister and Wattenbach, and Arndt furnish acquaintance with the more important Roman and mediæval literary hands, and photographic reproductions are used for practical exercises in collation and text emendation. In the second semester the poems of Catullus form the basis for the application of palæographic principles to textual criticism.

In 1927-28 the subject of the seminary will be Roman Historiography. The development of the writing of history at Rome will be studied chronologically from the early annalists and Cato to Ammianus Marcellinus in the fourth century. Selections from representative historians will be read and reports made by the students on their methods and style.

In 1928-29 Cicero's correspondence will be the subject of the seminary. An effort will be made to master typical textual and linguistic problems presented by the text, and special attention will be paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., will form the basis of the work.

Dr. Stuart conducts in 1926-27 the following graduate course:

Vergil.

The *Appendix Vergiliana* and the indubitable works of Vergil form a basis for the study of the poet's literary development. Attention is paid to the sources, the poet's relation to them, his literary technique, and to the various problems connected with the criticism of his works and the constitution of the text. The course is conducted with lectures and reports. Texts recommended: E. Diehl, *Die Vitæ Vergilianæ und ihre antiken Quellen* (Bonn, Marcus und Weber, 1911); F. Vollmer, *Appendix Vergiliana* (Leipzig, Teubner, 1910); F. A. Hirtzel, *P. Vergili Maronis Opera* (Oxford, The Clarendon Press, 1900).

President Park, Dr. Taylor, Dr. Swindler, Dr. Ballou and Dr. Stuart together conduct the Latin journal club.

Latin Journal Club.

One and a half hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent articles and books on subjects connected with the Latin classics.

ADVANCED UNDERGRADUATE COURSES.

Dr. Taylor will offer in 1927-28 and again in 1929-30 the following advanced courses, open to graduate students:

Cicero and Caesar.

Two hours a week throughout the year.

A study will be made of the personality and achievements of Cicero and Caesar and of the social and political conditions at the close of the Republic. The reading will be from Cicero's Letters and Caesar's Commentaries supplemented by selections from Cicero's Orations, Sallust's Catiline and Suetonius's Julius.

Dr. Taylor will offer in 1928-29 and again in 1930-31 the following advanced courses, open to graduate students:

Lucretius, *De Rerum Natura*. *Two hours a week during the first semester.*

The course will deal with the place of the *De Rerum Natura* in literature and thought.

Vergil, *Aeneid*. *Two hours a week during the second semester.*

The poem will be studied as a whole with a consideration of its language, its structure, and its place in the history of epic. The chief emphasis will be on the last six books.

Dr. Ballou offers in 1926-27 the following advanced courses, open to graduate students:

Lucretius. *Three hours a week during the first semester.*

Portions are selected for class reading and discussion which illustrate both the philosophic and literary interests of the *De Rerum Natura*. Other portions are read out of course by the students as the basis of special written reports.

Latin Prose Composition. *Three hours a week during the first semester.*

The class meets at two assigned hours; the third is used for consultation.

Roman Poetry of the Empire. *Three hours a week during the second semester.*

Selections from Lucan, Martial, Statius, the *Pervigilium Veneris*, and the early Christian poets.

Dr. Ballou will offer in 1927-28 and again in 1929-30 the following advanced courses, open to graduate students:

The Life and Early Work of Vergil. *Three hours a week during the first semester.*

The *Appendix Vergiliana* will be studied in connection with the ancient lives of Vergil and its authenticity will be discussed. The rest of the time will be given to the *Bucolics* and *Georgics*.

Medieval Latin. *Three hours a week during the second semester.*

Extracts will be read from prose and verse representing various literary interests from the fourth to the fourteenth century.

Occasional lectures will be given upon the historical and cultural background of the period covered, and students will select special authors or subjects for further reading and reports.

Latin Prose Composition. *Two hours a week throughout the year.*

Dr. Ballou will offer in 1928-29 and again in 1930-31 the following advanced course, open to graduate students:

Literature of the Empire. *Three hours a week throughout the year.*

Authors of both Prose and Poetry will be read who give as complete a picture as possible of the state of society of the time; such as Petronius, Martial, Statius, Pliny, Juvenal, Seneca and Apuleius. The material will be divided between the semesters so that either one may be taken separately.

Latin Prose Composition. *Two hours a week throughout the year.*

Mr. Fraser offers in 1926-27 the following advanced course, open to graduate students:

Roman Satire. *Two hours a week throughout the year.*

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Juvenal, Persius, Seneca and Petronius, together with some of the fragments of Ennius and Lucilius. The readings are supplemented by discussion. Each student is required to prepare papers and reports on assigned topics in each semester.

MODERN LANGUAGES.

Professors and instructors: Miss Lucy Martin Donnelly, Dr. Carleton Brown, Dr. Regina Katharine Crandall, Dr. Eunice Morgan Schenck,* Dr. Samuel Claggett Chew, Mr. Samuel Arthur King, Miss Marcelle Pardé, Dr. Eduard Prokosch, Dr. Walter Llewellyn Bullock, Dr. Joseph Eugene Gillet, Dr. Max Diez, Mr. Henri Peyre, Dr. Margaret Gilman, Mrs. Louise Brownell Saunders, Mrs. Helene Buhlert Bullock, Mrs. Myra Richards Jessen, Miss Grace Hawk, Mrs. Martha Meysenburg Diez, Miss Katherine Mary Peek, Miss Eleanor Grace Clark, Dr. Margaret Millicent Carey, Miss Louise Bulkley Dillingham, Mrs. Hortense Flexner King, Miss Miriam Grubb Brown (elect) and Miss Margaret Storrs (elect).

English.

The instruction in this department is under the direction of Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Brown, Professor of English Philology, Dr. Regina Katharine Crandall, Professor of English Composition, Dr. Samuel Claggett Chew, Professor of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Mrs. Louise Brownell Saunders, Non-resident Lecturer in English Composition, Mrs. Helene Buhlert Bullock, Miss Grace Hawk, Miss Katherine Mary Peek, Miss Eleanor Grace Clark, Dr. Margaret Millicent Carey and Mrs. Hortense Flexner King, Instructors in English, and Miss Margaret Storrs, Instructor-elect in English.

GRADUATE COURSES.

There are offered each year graduate seminars and courses in English literature and in English language, and these seminars and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in

* Granted leave of absence for the second semester of the year 1926-27.

one of the literature courses of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language course in the English major. All students offering English as a subject for the degree of Doctor of Philosophy must have taken at least the equivalent of the composition in the required English course.

Students who elect English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as the associated minor and those who offer English philology as the major subject must offer English literature as the associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Miss Donnelly conducts in each year the following graduate seminary:

Seminary in English Literature.

Two hours a week throughout the year.

In 1926-27 Donne and Milton are the subjects of the seminary.

In 1927-28 Milton will be the subject of the seminary.

In 1928-29 Prose writers of the early Eighteenth Century will be studied with special attention to Swift and Addison.

Dr. Brown conducts in each year the following graduate seminars:

Seminary in Middle English.

Three hours a week throughout the year.

In 1926-27 the seminary studies *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

In 1927-28 the Middle English Lyric will be the subject of the seminary. The development of the lyric will be traced from the songs of St. Godric in the twelfth century to the end of the fifteenth century. In addition to the lyrics which have already been printed, including the newly published *Religious Lyrics of the Fourteenth Century*, the seminary will study by means of rotographs and transcripts, the unpublished lyrical material within this period.

In 1928-29 the Beginnings of English Drama will be the subject of the seminary. After tracing the emergence of plays in the vernacular from the liturgical drama, the evolution of the leading English mystery cycles will be studied. In considering the morality plays their connection with mediæval allegories, debates, and didactic treatises will be specially examined. The lectures given by the instructor will be designed to afford a general survey of the drama (both religious and secular) in England to the accession of Queen Elizabeth. Critical reports on assigned topics will be required from the students.

In 1929-30 Middle English Romances will be the subject of the seminary. All the romances represented in Middle English will be read, and the relation of these English versions to their Latin and Old French originals will be discussed. The romance cycles will be taken up in the following order: Troy story, Alexander saga, Arthurian cycle, romances of Germanic origin, Charlemagne cycle. Special investigations of problems relating to the romances will be undertaken from time to time by the members of the seminary.

Seminary in Old English.

Two hours a week throughout the year.

This seminary is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

In 1926-27 and again in 1928-29 *Beowulf* and the old English lyrics are studied in the seminary. The work begins with a careful textual study of the *Beowulf*. After discussing the problems of editing, a general survey of *Beowulf* criticism is presented including theories as to the composition of the poem, and an inquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry.

In 1927-28 and again in 1929-30 Cynewulf and Caedmon will be the subjects of the seminary. Several of the poems traditionally ascribed to these authors will be critically studied. Lectures will be given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it.

Dr. Chew conducts in each year the following graduate seminary:

Seminary in English Literature.

Three hours a week throughout the year.

In 1926-27 the seminary is devoted to investigating various problems in Victorian Literature.

In 1927-28 the subject of the seminary will be the poetry of Blake, Wordsworth and Coleridge.

In 1928-29 the subject of the seminary will be the Jacobean Drama.

Dr. Crandall conducts in 1926-27 and again in 1928-29 the following graduate seminary:

Seminary in English Literature.

Two hours a week throughout the year.

In 1926-27 the seminary deals with American literature from 1850 to the present time.

In 1928-29 the subject of the seminary will be the history of American literature, more especially in the first half of the nineteenth century.

Dr. Crandall will conduct in 1927-28 and again in 1930-31 the following graduate seminary:

Seminary in English Criticism.

Two hours a week throughout the year.

The special subjects of study will vary from year to year.

Dr. Prokosch will offer in 1927-28 and again in 1929-30 the following graduate course:

English Historical Grammar.

Two hours a week during the first semester.

In this course the development of the English Language is traced from the earliest to modern times. The course presupposes a knowledge of Anglo-Saxon, Middle English, and either Gothic or old Norse. The students examine various documents of the different periods to discover evidence of the operation of linguistic principles.

Dr. Brown conducts a journal club on the earlier periods in English literature; Miss Donnelly, Dr. Crandall and Dr. Chew conduct a journal club on the later periods in English literature.

English Journal Club.

One hour fortnightly throughout the year.

The advanced students and the instructors meet to report on and discuss new books and critical articles in the fields of English Philology and Literature.

The following advanced undergraduate courses may be attended by graduate students:

Miss Donnelly will offer in 1927-28 and again in 1929-30 the following course:

The English Novel.

Three hours a week throughout the year.

The novel will be studied from the point of view of literary form and technique. Its development will be traced from the beginnings of English fiction to the present time and due account is taken of continental influences. A large number of novels will be read and reports will be required.

Dr. Chew offers in each year the following courses:

English Literature of the Romantic Period.

Three hours a week throughout the year.

The eighteenth-century background of Romanticism; the poetry of the period; the essay and novel; and the influence of continental literatures upon English literature are the chief topics in the course. Several reports are required from each student.

The Elizabethan and Jacobean Drama.

Two hours a week throughout the year.

A large number of plays by the dramatists from Lyly and Marlowe to Ford and Shirley are read. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student attending this course.

Dr. Chew offers in 1926-27, 1927-28 and again in 1929-30 the following course:

English Poetry, 1850-1914.

Two hours a week throughout the year.

The poets from Arnold to Masfield are studied by means of lectures and a large amount of collateral reading. The attempt is made to consider the poets in groups according to outstanding tendencies. Attention is paid to political and foreign influences.

Dr. Chew will offer in 1928-29 and again in 1930-31 the following courses:

English Critics of the Nineteenth Century.

Two hours a week throughout the year.

Carlyle, Ruskin, Arnold, Pater, and, if time allows, two or three other writers, will be studied with regard to their theories of criticism and their influence upon the thought of their time. A report will be required from each student attending this course.

Dr. Brown offers in 1926-27 and again in 1928-29 the following courses:

Anglo-Saxon Prose and Beowulf.

Three hours a week throughout the year.

The first half of the course is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. After reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Klaeber's text) and the first two-thirds of the poem is read with the class.

Shakespeare.

Two hours a week throughout the year.

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work. The plays usually chosen are: *Henry V*, *Hamlet*, *Othello*, and *Romeo and Juliet*. Some of the more general problems connected with these plays are discussed in introductory lectures and various topics are taken up, such as the principles of tragedy and comedy, the use of allegory and the development of Shakespearian criticism.

Dr. Brown will offer in 1927-28 and again in 1929-30 the following courses:

Middle English Romances.

Two hours a week throughout the year.

Selected romances in Middle English will be read by the members of the class. The lectures will deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion will include a review of the development of mediæval themes in later periods.

Middle English Poetry, Chaucer.

Three hours a week throughout the year.

This course will begin with the reading of the *Owl and Nightingale* and extracts from the *Lyrics of the Fourteenth Century*. Lectures will be given on the development of the language and literature during this period. In the course on Chaucer the best of the *Canterbury Tales* will be studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures will discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

Dr. Crandall offers in each year the following elective courses:

Rhetoric.

Two hours a week throughout the year.

The course consists of the study of rhetoric, with parallel reading and analysis of English prose and verse, and the writing of illustrative papers. The course is open to students who have completed the required course in English composition.

Argumentation.

Two hours a week throughout the year.

The writing of arguments, the study of the form with reference to other types of writing, and other problems connected with argumentation, formal and informal, make up the work of the course. If possible, some attention will be paid to oral composition.

Dr. Crandall offers in 1926-27 and again in 1928-29 the following elective course:

The Short Story.

Two hours a week throughout the year.

The course deals with various forms of narrative, more especially the short story, and includes a study of the work of representative authors, both English and French.

Dr. Crandall will offer in 1927-28 and again in 1929-30 the following elective course:

Criticism.

Two hours a week throughout the year.

The course will include a study of the principles of criticism and the writing of critical expositions, the essay, and kindred forms.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

Mr. King offers in 1926-27 and again in 1928-29 the following free elective course in English Diction:

General Reading of Prose Authors.

One hour a week throughout the year.

This course is open only to those students who have attended the required course in English diction or who have done equivalent work.

Mr. King will offer in 1927-28 and again in 1929-30 the following elective course in English Diction:

Reading of Shakespeare.

One hour a week throughout the year.

This course will be open only to those students who have taken the required course in English diction. A special study will be made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, will be given special attention.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Eunice Morgan Schenck,* Professor of French; Miss Marcelle Pardé, Associate and Associate Professor-elect of French; Mr. Henri Peyre, Associate in French; Dr. Margaret Gilman, Associate in French; Mrs. Grace Frank, Non-resident Lecturer and Non-resident Associate Professor-elect in Romance Philology, and Miss Louise Bulkley Dillingham, Instructor in French.

GRADUATE COURSES.

Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centres around one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years. The members of the seminaries report on theses assigned them at the beginning of each semester.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as the associated minor and students who offer French philology as the major subject must offer French literature as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council. In the major together with the associated minor the student must offer two seminaries and a journal club for three years.

* Granted leave of absence for the second semester of the year 1926-27.

Dr. Schenck conducts in each year the following graduate seminary:

French Literature of the Eighteenth and Nineteenth Centuries.

Two hours a week throughout the year.

In 1926-27 Theories of French Romanticism are the subject of the seminary.

In 1927-28 Flaubert and Theories of Literary Realism will be the subject of the seminary.

In 1928-29 French Drama of the Eighteenth and Nineteenth Centuries will be the subject of the seminary.

Miss Pardé and Mr. Peyre conduct in each year the following graduate seminaries:

French Literature of the Sixteenth and Seventeenth Centuries.

Two hours a week throughout the year.

In 1926-27 Sixteenth Century authors are studied. The seminary in this year is conducted by Miss Pardé.

In 1927-28 the Literary Theories of French Classicism in the Sixteenth and Seventeenth Centuries will be the subject of the seminary in the first semester. The seminary will be conducted by Mr. Peyre. In the second semester the subject of the seminary will be the Lyric Poetry of the Renaissance and the Seventeenth Century. The seminary will be conducted by Miss Pardé.

In 1928-29 the Development of French Comedy in the Sixteenth and Seventeenth Centuries will be the subject of the seminary in the first semester. The seminary will be conducted by Mr. Peyre. In the second semester the subject of the seminary will be the formation of the classic ideal in French Tragedy of the Seventeenth Century. The seminary will be conducted by Miss Pardé.

In 1929-30 the subject of the seminary in the first semester will be French Moralists of the Sixteenth Century; Rabelais, Montaigne and his Circle. The seminary will be conducted by Miss Pardé. In the second semester French Moralists of the Seventeenth Century will be the subject of the seminary. The seminary will be conducted by Mr. Peyre.

Dr. Gilman offers in each year the following graduate course in French Bibliography:

French Bibliography.

One hour a week during the first semester.

This course may be elected by any student taking one of the seminaries in French Literature.

Mr. Peyre offers in each year the following graduate course in French Diction and Practical Phonetics:

French Diction and Practical Phonetics.

One hour a week during the second semester.

This course may be elected by any student taking one of the seminaries in French Literature.

Mrs. Frank conducts in each year the following graduate seminary in Mediæval French Literature:

Mediæval French Literature.

Two hours a week throughout the year.

In 1926-27 the subject of the seminary is the drama.

In 1927-28 the seminary will study narrative poetry as represented by the *Chansons de Geste* and the *Romans Courtois*.

In 1928-29 the lyric will be the subject of the seminary, including the courtly lyric of Provence.

Mrs. Frank offers in each year the following graduate course:

Introduction to Old French Philology. *Two hours a week throughout the year.*

Part of each session is devoted to a critical reading of selected texts. This course is equivalent to a full seminary and counts as such.

Dr. Schenck, Miss Pardé, Mr. Peyre, Dr. Gilman, Mrs. Frank, Dr. Bullock and Dr. Gillet together conduct the journal club in Romance Languages.

Romance Languages Journal Club.

One and one-half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology.

ADVANCED UNDERGRADUATE COURSES.

Mr. Peyre offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

French Drama before the Classic Period.

Two hours a week during the first semester.

Mr. Peyre will offer in 1927-28 and again in 1929-30 the following advanced course, open to graduate students:

French Fiction to the beginning of the Romantic Period.

Two hours a week during the first semester.

Dr. Schenck offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

French Drama of the Eighteenth and Nineteenth Centuries.

Two hours a week during the second semester.

No student will be admitted to the second semester who has not completed the work of the first semester.

Dr. Schenck will offer in 1927-28 and again in 1929-30 the following advanced course, open to graduate students:

French Fiction of the Nineteenth Century.

Two hours a week during the second semester.

No student will be admitted to the second semester who has not completed the work of the first semester.

Miss Pardé offers in 1926-27 and again in 1928-29 the following course, open to graduate students:

The Development of Social Ideals in French Literature.

Two hours a week during the first semester.

The following types are studied: "Le Chevalier" of the Middle Ages (La Chanson de Roland); "l'escolier" (François Villon); "l'homme de la Renaissance" (Montaigne, Rabelais); "l'honnête homme" of the Seventeenth Century (Molière, La Fontaine, Pascal).

Miss Pardé will offer in 1927-28 and again in 1929-30 the following advanced course, open to graduate students:

French Literature of the Sixteenth Century.

Two hours a week during the first semester.

Dr. Gilman will offer in 1927-28 and again in 1929-30 the following advanced course, open to graduate students:

The French Essay after Montaigne. *Two hours a week during the second semester.*

No student will be admitted to this course who has not completed the course in French Literature of the Sixteenth Century.

Dr. Gilman will offer in 1928-29 and again in 1930-31 the following course, open to graduate students:

The Rise of Literary Cosmopolitanism in France in the Eighteenth Century.

Two hours a week during the second semester.

A special study will be made of Shakespeare in France.

No student will be admitted to this course who has not completed the course in the Development of Social Ideals.

Dr. Gilman offers in each year the following advanced course, open to graduate students:

French Lyric Poetry since 1850.

One hour a week throughout the year.

This course is conducted according to the method of the "Explication de textes" used in the French Universities.

Dr. Schenck and Mr. Peyre offer in each year Advanced French Composition and Readings in Journals, Memoirs and Letters.

Dr. Schenck.

Two hours a week during the first semester.

Mr. Peyre.

Two hours a week during the second semester.

The class has one meeting a week and fortnightly interviews.

FREE ELECTIVE COURSE.

Dr. Schenck offers in each year the following free elective course open to graduate students:

Modern Tendencies in French Literature. *Two hours a week throughout the year.*

Lectures, class discussion and reports are in English; the reading in connection with the course is in French.

Only those students will be admitted who have completed the course in Required English Literature or the second year course in French Literature.

Italian.

The instruction in this department is given by Dr. Walter Llewellyn Bullock, Associate in Italian, and Miss Miriam Grubb Brown, Instructor-elect in Italian.

GRADUATE COURSES.

The graduate seminary in Italian is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Italian as a major subject for the degree of Doctor of Philosophy are required to offer French Philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Dr. Bullock conducts in each year the following graduate seminary:

Seminary in the Literature of the Renaissance.

Two hours a week throughout the year.

In 1926-27 the works of Ariosto are studied in detail, with special consideration of their influence on subsequent literature.

In 1927-28 the subject of the seminary will be the Renaissance Lyric.

In 1928-29 the subject of the seminary will be the Renaissance Drama.

If necessary, modifications will be made in the work of the seminary to meet the special needs of students.

Dr. Bullock offers in each year the following graduate course.

Old Italian.

Two hours a week throughout the year.

Old Italian philology, with critical reading of early Italian texts.

ADVANCED UNDERGRADUATE COURSES.

Dr. Bullock offers in each year the following advanced courses, open to graduate students:

The Literature of the *Quattrocento*.

Three hours a week throughout the first semester.

The Literature of the *Cinquecento*.

Three hours a week throughout the second semester.

Spanish.

The instruction in this department is under the direction of Dr. Joseph Eugene Gillet, Associate Professor of Spanish, and an instructor in Spanish, to be appointed later.

GRADUATE COURSES.

The graduate seminary in Spanish is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Spanish as a major subject for the degree of Doctor of Philosophy are required to offer French Philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Dr. Gillet conducts in each year the following graduate seminary:

Seminary in Spanish.

Two hours a week throughout the year.

In 1926-27 Spanish Drama of the Sixteenth Century is the subject of the seminary.

In 1927-28 the prose works of Cervantes will be studied.

In 1928-29 the Picaresque novel will be the subject of the seminary.

This plan may be modified to meet the special needs of students.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

ADVANCED UNDERGRADUATE COURSE.

Dr. Gillet offers in each year the following advanced course, open to graduate students:

Advanced Spanish.

Two hours a week throughout the year.

The course, which presupposes an elementary survey of Spanish literature, should lead to a wider knowledge of the whole field and to a closer acquaintance with a few of the most important texts. The work will be arranged, as far as possible, to meet the special needs of students in preparation for graduate study.

German.

The instruction in this department is under the direction of Dr. Edward Prokosch, Professor of German; Dr. Max Diez, Associate and Associate Professor-elect of German Literature; Mrs. Myra Richards Jessen and Mrs. Martha Meysenburg Diez, Instructors in German, and a Lecturer in German Literature, to be appointed later.

German Literature

GRADUATE COURSES.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who elect German literature as their major subject in the examination for the degree of Doctor of Philosophy must offer Germanic philology as an associated minor and students who offer Germanic philology as a major subject must offer German literature as an associated minor. In the major

together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Dr. Diez conducts in each year the following graduate seminary:

Seminary in German Literature. *Three hours a week throughout the year.*

In 1926-27 the lyrics of Goethe are studied in relation to Goethe's life and the work of contemporary poets.

In 1927-28 the life and works of Grillparzer will be the subject of the seminary.

In 1928-29 the novel of Goethe will be studied: Goethe's relation to his predecessors in this field and his influence on the development of the novel in the nineteenth century.

In 1927-28 the following graduate seminary will be offered:

Modern German Literature. *Three hours a week throughout the year.*

Dr. Prokosch and Dr. Diez together conduct the German journal club.

German Journal Club. *Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

ADVANCED UNDERGRADUATE COURSES.

Dr. Prokosch will offer in 1927-28 the following advanced course, open to graduate students:

German Historical Grammar. *Two hours a week during the first semester.*

In 1927-28 the following advanced course will be offered, open to graduate students:

Goethe's Faust. *Two hours a week during the second semester.*

Dr. Diez offers in 1926-27 and again in 1929-30 the following advanced course, open to graduate students:

German Drama from Lessing to Hauptmann. *Three hours a week throughout the year.*

Dr. Diez and a lecturer to be appointed will offer in 1927-28 the following advanced course, open to graduate students:

The German Novel from Grimmelshausen to the Present Time. *Three hours a week throughout the year.*

The course will be offered by Dr. Diez in the first semester and by a lecturer to be appointed in the second semester.

Dr. Diez will offer in 1928-29 the following advanced course, open to graduate students:

German Lyric Poetry from the Minnesingers to the Present Time. *Three hours a week throughout the year.*

GERMANIC PHILOLOGY.

The English and the German departments together have provided for a complete course in Germanic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German) and the study of general comparative philology.

The courses in introduction to the study of German philology, Gothic, and Middle High German are designed for students in their first year of graduate study in Germanic languages, and the remaining courses for students in their second or third year.

COURSES.

Dr. Prokosch offers the following graduate courses:

Introduction to the Study of Germanic Philology.

One hour a week throughout the year.

(Given every year.)

These lectures deal with the aim and scope of historical Germanic grammar and with the general principles of Germanic metrics, mythology, and folklore.

Gothic.

Three hours a week during the first semester.

(Given every year.)

The course comprises a study of Gothic phonology and morphology on a comparative basis. As it forms the foundation of historical Germanic grammar it should be taken in the first year of graduate work, preferably in connection with the introduction to the Study of Germanic Philology.

Old Norse.

Three hours a week during the second semester.

(Given in 1926-27 and again in 1928-29.)

This course offers a historical study of Old Norse grammar in connection with the reading of Norse saga texts or the Edda.

Old High German.

Three hours a week during the first semester.

(Given in every year.)

This course treats the history of Old High German sounds and forms in connection with the reading of texts from Braune's *Althochdeutsches Lesebuch*.

At least one of the following courses will be offered every year:

History of the German Language.

Two hours a week throughout the year or four hours a week during one semester.

The tendencies leading to the development of modern standard German will be studied in connection with the historical analysis of texts from different periods of the language.

Old Saxon.

Two hours a week during one semester.

Selections from the *Heliand* will be read in connection with a study of Old Saxon grammar and metrics.

Middle High German.**Two hours a week during the second semester.*

The course includes an historical study of Middle High German grammar and extensive reading of Middle High German poetry and prose.

Comparative Germanic Grammar.*Two hours a week during one semester.*

This is recommended to those students only who have studied at least two of the early Germanic dialects. It comprises a study of the tendencies dominating the phonological and morphological development of the more important Germanic languages.

In addition to these courses, others in Middle and Modern Low German, Frisian, and Early Modern High German may be arranged for students who have previously studied Old Saxon, Anglo-Saxon, or Middle High German as a preparation for the study of these dialects.

BIBLICAL LITERATURE.

The work of this department is under the direction of Dr. Henry Joel Cadbury, Professor of Biblical Literature. The instruction offered in the department includes seven hours a week of free elective courses and four hours a week of graduate courses.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religions. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighbouring libraries, form an exceptionally good collection of material for the specialist in Semitic literature and history. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

* This course will be given by Dr. Diez in 1927-28.

GRADUATE COURSES.

The work of the department is so arranged that students may specialize in Biblical history and literature or in Hellenistic Greek, and the private reading and original research of such students will be directed. Two hours a week of seminary work are offered in each subject and in some cases graduate students may profitably attend the elective courses. No undergraduates are admitted to graduate courses.

Dr. Cadbury offers in each year the following graduate seminaries:

Critical Readings of the Greek New Testament.

Two hours a week throughout the year.

Philological, historical and exegetical study of selected writings in the Greek Bible and in kindred Hellenistic literature. A knowledge of Greek is required.

Seminary in the Bible.

Two hours a week throughout the year.

The study in successive years of different major literary and historical problems of the Bible, with the modern discussions of them. A knowledge of the original languages is useful but not indispensable.

In 1926-27 the *Book of Acts* is the subject of the seminary.

In 1927-28 Judaism at the time of Christ will be the subject of the seminary.

FREE ELECTIVE COURSES.

Dr. Cadbury offers in 1926-27 the following courses:

New Testament Introduction.

Two hours a week throughout the year.

A general study of the origin and character of the New Testament writings.

The Religion of Israel.

Three hours a week during the first semester.

A survey of the development of religious ideas and practices among the Hebrews during the early monarchy, under the influence of the prophets, and in the beginning of Judaism.

The Life and Teaching of Jesus.

Three hours a week during the second semester.

A discussion of the principal problems presented by the gospels for a recovery of an understanding of the career and character of Jesus of Nazareth.

Social Ideals of the New Testament.

One hour a week during the first semester.

Moral Ideals of the Old Testament.

One hour a week during the second semester.

Rapid Reading in the Greek New Testament.

One hour a week throughout the year.

This course is open to students who have passed the matriculation examination in Greek or attended the elementary course in Greek. It is intended to give a knowledge of Biblical Greek and facility in reading. The course is varied so that it may be pursued through several semesters.

Dr. Cadbury will offer in 1927-28 the following courses:

Old Testament Introduction.

Two hours a week throughout the year.

A general study of the origin and character of the Old Testament writings.

The Religion of Israel.

Three hours a week during the first semester.

A survey of the development of religious ideas and practices among the Hebrews during the early monarchy, under the influence of the prophets, and in the beginning of Judaism.

The Life and Teaching of Jesus. *Three hours a week during the second semester.*

A discussion of the principal problems presented by the gospels for a recovery of an understanding of the career and character of Jesus of Nazareth.

The Book of Job. *One hour a week during the first semester.*

The Gospel of John. *One hour a week during the second semester.*

Rapid Reading in the Greek New Testament.

One hour a week throughout the year.

History.

The instruction in this department is under the direction of Dr. Howard Levi Gray, Professor of History, Dr. William Roy Smith, Professor of History, Dr. Charles Wendell David,* Associate Professor and Professor-elect of European History, Dr. Conyers Read, Non-resident Lecturer in History, and Dean Helen Taft Manning.

GRADUATE COURSES.

Seminaries in Mediæval and Modern European history and in American history, are offered to graduate students in history in addition to a graduate course in Historical Bibliography and Criticism and the Auxiliary Sciences and the direction of private reading and original research. Students may offer either European History or American History as a major for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Gray conducts in each year the following graduate seminary:

Seminary in Mediæval and Modern European History.

Two or three hours a week throughout the year.

In 1926-27 and again in 1929-30, topics in the History of Europe since 1870 are studied. Among these are the Bismarkian system, the rise of the third French Republic, the development of industrial England, the policy of the Tsars, the genesis and progress of the World War, the Treaty of Versailles and the problems of post-war Europe.

In 1927-28, topics in the History of England from 1250 to 1450 will be considered. Among these will be national resistance to papal encroachments, the baronial revolt of 1258, the military, financial and legal innovations of Edward I, the causes of the Hundred Years War, the conduct of the war by Edward III, the rôle of Italians and Hanseatics in English economic life, the rise of the woolen industry and of a native merchant class, the consequences of the Great Pestilence, the doctrines advocated by Wycliffe, the Council of Constance, and the loss of English possessions on the Continent.

In 1928-29 topics in the History of England from 1450 to 1600 will form the subject of the seminary. Among these will be the significance of the War of the Roses, the reconstructed administration of Yorkists and Tudors, the agrarian and industrial problems of the sixteenth century, new international ambitions after 1485, the renunciation of papal authority by the English church, the consequent dogmatic and social changes, the maintenance of Protestantism under Elizabeth, commercial rivalry with Spain and the defeat of the Armada

* Granted leave of absence for the year 1926-27.

Dr. William Roy Smith conducts the following graduate seminary:

Seminary in American History. *Two or three hours a week throughout the year.*

In 1926-27 the seminary deals with the Civil War and Reconstruction. Special stress is laid upon the social, economic, and political reorganization of the South, the North, and the West, and also of the nation as a whole during the period from 1861 to 1877.

In 1928-29 the seminary will deal with slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments will be discussed. Special attention will be paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

In 1929-30 the Revolution, the Confederation, and the Constitution will be the subjects of study. American history from 1776 to 1789 will be discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties will be investigated.

Dr. Read conducts in 1926-27 the following graduate seminary:

Seminary in Elizabethan England. *Two hours a week throughout the year.*

In this course the political, social and economic institutions of England in the sixteenth century are considered.

Dr. David will conduct in 1927-28 one of the following graduate seminaries:

The French Revolution. *Three hours a week throughout the year.*

Topics will be selected for study from various periods and phases of the Old Régime and of the Revolution, with a view to illustrating different kinds of historical problems, gaining an acquaintance with the principal printed sources and secondary works, and extending the student's knowledge of the revolutionary movement as a whole. Much attention will be paid to the social and economic aspects of the Revolution.

England from 1760 to 1832. *Three hours a week throughout the year.*

The principal topics studied will be the movement for parliamentary reform, the influence of the French Revolution on English opinion and politics, and the social and economic consequences of the Industrial Revolution.

Dr. Gray, Dr. Smith, Dr. David,* Dean Manning and Dr. Read conduct in each year the journal club in History.

Historical Journal Club. *Two hours fortnightly throughout the year.*

Dr. David will offer in 1928-29 the following graduate course:

Historical Bibliography and Criticism and the Auxiliary Sciences.

Two hours a week throughout the year.

This course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied will be historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics.

* Granted leave of absence for the year 1926-27.

The course will consist of lectures, assigned reading and problem work, and adjustments will be made to meet the needs of individual students.

Dr. David* conducts in 1926-27 and again in 1929-30 the following graduate seminary:

England during the Twelfth and Thirteenth Centuries.

Two hours a week throughout the year.

Special attention is given to institutional and cultural history, and to English continental possessions and connections.

ADVANCED UNDERGRADUATE COURSES.

Dr. Gray offers in 1926-27 and again in 1929-30 the following advanced course, open to graduate students:

England under the Tudors.

Two hours a week throughout the year.

Attention is given to the character of Tudor absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation, and the complications in foreign affairs arising from religious changes. The reading and reports are based largely on contemporary documents.

Dr. Gray will offer in 1927-28 and again in 1928-29 the following advanced course, open to graduate students:

Europe since 1870.

Three hours a week throughout the year.

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It will of necessity be largely concerned with the causes, progress, and effects of the world war. The rise of Germany as a united industrial state, her rivalry with her neighbours, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles, and the strong position of labour in post-bellum society will be among the subjects studied. The first year undergraduate course in history is a prerequisite and a reading knowledge of French is required.

Dr. David will offer in 1928-29 the following advanced course, open to graduate students:

The French Revolution and Napoleon.

Two hours a week throughout the year.

This course will treat of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period will be considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The increasing mass of secondary material will be appraised and some printed documentary material will be used for reports and references.

Dr. William Roy Smith offers in 1926-27 the following advanced course, open to graduate students:

American Colonial History (1492-1763).

Three hours a week throughout the year.

This course deals primarily with the English colonisation of America, but some attention is also paid to the early history of Spanish, Portuguese, Dutch and French imperial expansion.

* In the absence of Dr. David in 1926-27 this course is given by Dr. Conyers Read.

Dr. William Roy Smith will offer in 1927-28 the following advanced course, open to graduate students:

History of the United States since 1865. *Two hours a week throughout the year.*

ELECTIVE COURSE.

Dr. David will offer in 1927-28 and again in 1929-30 the following free elective course, open to graduate students:

Civilization of the Ancient World. *Three hours a week throughout the year.*

Special attention will be paid to Greece and Rome; but extended consideration will also be given to the subject of pre-history, to the early civilizations of western Asia, Egypt, and the Aegean region, and to the influence of environment, race, and culture upon human development. The evolution of civilization as a whole, from earliest times to the fourth century A. D., will be presented in a single synthesis.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris Smith, Professor of Economics and Politics, Dr. Charles Ghequiere Fenwick, Professor of Political Science, Dr. Roger Hewes Wells,* Associate and Associate Professor-elect of Economics and Politics, and Miss Henrietta Cooper Jennings, Instructor-elect in Economics and Politics.

GRADUATE COURSES.

Three seminars, one in economics and two in political science, are offered each year in addition to the direction of private reading and original research. Advanced undergraduate courses amounting to five hours a week which may be elected by graduate students are given in each year. Students may offer either economics or politics as their major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Marion Parris Smith conducts the following graduate seminary:

Economic Seminary. *Two hours a week throughout the year.*

The object of the seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1926-27 and again in 1929-30 Economic Thought in the Nineteenth Century is the subject of the seminary.

* Granted leave of absence for the year 1927-28.

In 1927-28 The Industrial Revolution in Great Britain and Europe will be the subject of the seminary.

In 1928-29 Economic Institutions in the United States; Finances and Banking, Agriculture, Manufacture, Commerce, etc., will be the subject of the seminary.

Dr. Fenwick conducts the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1926-27 Comparative Constitutional Government is the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States will be studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the states will be discussed.

In 1928-29 the Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students will be required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Dr. Wells* conducts the following graduate seminary:

Seminary in Politics.

Two hours a week throughout the year.

In 1926-27 and 1927-28 the subject of the seminary is the History of Political Thought. An endeavor is made to cover the principal writers in this field from Plato to the present time. Because of the scope of the seminary, the primary emphasis is placed upon an extensive reading of the works of political philosophers, class discussion of these works, and supplementary lectures by the instructor. Special reports and research projects are undertaken to a limited extent.

In 1928-29 the seminary will deal with Municipal Government and Administration. The primary emphasis will be placed upon the governmental structure and functions of American cities, but foreign cities, particularly those of England, France, and Germany, receive their due share of attention so that comparisons and contrasts may be made between the municipal institutions of different lands. During the first semester, the legal relations of the city and the state, the principal types of municipal government, the political integration of metropolitan areas, and other urban political and electoral problems will be considered. The second semester will be devoted to a study of municipal administration, in which such topics as city planning and zoning, housing, public health and sanitation, public utilities, and municipal finance will be discussed. Students will be afforded training in research through the preparation and presentation of several reports involving the use of official document and other source materials and, wherever possible, these reports will be supplemented by practical field work.

Dr. Marion Parris Smith, Dr. Fenwick, and Dr. Wells* conduct in each year the journal club.

* Granted leave of absence for the year 1927-28.

Economics and Politics Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

ADVANCED UNDERGRADUATE COURSES.

Dr. Marion Parris Smith offers in each year the following advanced courses, open to graduate students:

In 1927-28. Literature of Socialism. *Three hours a week throughout the year.*

In 1928-29. Social and Economic Legislation in Great Britain and the United States since 1900. *Three hours a week throughout the year.*

The object of these courses is to give advanced students training in the use of source material in economic and social studies, and in the methods of study useful in graduate or professional work. A few lectures will introduce each course but the main work will consist of studies made on special problems and presented to the class for discussion and of individual reading supplemented by conferences.

Dr. Fenwick offers in 1926-27 and again in 1927-28 the following advanced course, open to graduate students:

International Law. *Two hours a week throughout the year.*

The object of this course is to present the rules of international law as a positive system with an historical background of custom and convention. Use is made of judicial decisions of British and American courts applying the principles of international law wherever such cases are in point, and an endeavour is made to determine the precise extent to which a given rule is legally or morally binding upon nations. In view of the importance of the question of international reorganization at the present time stress is laid upon the problems involved in a League of Nations.

Dr. Wells* offers in 1926-27 and again in 1927-28 the following advanced course, open to graduate students:

Municipal Institutions. *Two hours a week throughout the year.*

Urban problems, political, economic, and social, are considered in their relations to the structure and functions of municipal government. Some attention is devoted to the historical development of municipal institutions, but the primary emphasis is placed upon contemporary questions of municipal finances, city planning, housing, public utilities, and other topics. The course deals not only with American, but also with foreign cities, especially those of Great Britain, France, and Germany. Class discussions and reports on various phases of municipal administration are supplemented by observation trips and inspection of city departments in Philadelphia.

FREE ELECTIVE COURSE.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Law. *One hour a week throughout the year.*

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject. The course is open only to students who have pursued a course in economics and politics or in history for at least five hours a week for a year.

* Granted leave of absence for the year 1927-28.

Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which, it is hoped, will compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research; Dr. Hornell Hart, Associate Professor of Social Economy; Dr. Dorothy McDaniel Sells, Associate in Social Economy; Miss Henrietta S. Additon, Non-Resident Lecturer in Social Economy; and Dr. Alice Hamilton, Special Lecturer in Industrial Poisons.

The departments of Economics and Politics, Psychology, Education, and Philosophy offer seminars strongly recommended to students of Social Economy. These seminars are given by Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Associate in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Agnes Low Rogers, Professor of Education and Psychology; Miss Harriet Eastabrooks O'Shea, Associate in Education, and Mr. Samuel Arthur King, Non-Resident Lecturer in English Diction.

The graduate courses in Social Economy and Social Research are intended for graduate students who present a diploma from some college of acknowledged standing, and no undergraduate students are admitted.

Students of this department must offer for admission to their graduate work preliminary courses in economics, psychology and sociology,* and in addition more advanced courses equivalent to the Bryn Mawr College major course (that is altogether five hours a week for two years) in economics and politics, sociology, history, psychology, or philosophy.

Pre-requisites.

The courses are planned on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to a seminary including field or laboratory work.

In the first year the student will probably pursue a seminary in the theory and technique applied to her chosen field, as for example: Social Case Work, or Community Organization, or Industrial Relations in which she will give seven hours a week and vacation practica to practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she will elect a third seminary. In addition all students attend the Journal Club. Each seminary requires about 14 hours of work each week, including hours of discussion, preparation, and conference. Full graduate work involves about 43 hours of work per week.

Practice work in each field consists of two types: (1) field work consisting of seven hours each week, one hour of conference each week, and two hours of seminary discussion in alternate weeks; (2) non-resident experience with social institutions, agencies, or business firms obtained during one month in December and January and during two months in the summer following the eight months of work in Bryn Mawr College.

The department will endeavor to arrange that the students shall not be at expense for room and board, other than that paid to the College during the two weeks from December 5th to 21st, or during the two months of the summer practicum.

For those students who are taking a seminary including laboratory or field work, the year's programme will therefore run as follows: (1) work at Bryn Mawr College, October 3rd

* Students not having had courses in psychology and sociology may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

to December 3rd, during which period at least one day a week is given to field work; (2) a mid-winter practicum in which the student gives full service to a social organization or a business establishment or to research, from December 5th to December 31st, in New York, Boston, Philadelphia or elsewhere; (3) January 5th to February 4th, during which period the student will give her entire time to classes and study at Bryn Mawr College; (4) February 8th to June 7th, during which time the student will give one day a week to field practice work, with the exception of the Spring vacation; (5) the summer practicum from June 11th to August 4th, during which time the student will give all of her time to practical work with a social organization or a mercantile or manufacturing establishment. The field work during the time of residence at the College, and during the Mid-Winter and Summer practica is under the careful supervision of an instructor of the Department. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and by the head of the institution, department, or business firm.

Students entering the Department are expected to pursue the work throughout one year. Unless the student has had graduate courses providing a foundation for professional social work, or acceptable experience in social work, at least two years are necessary for satisfactory preparation. A certificate will be given upon the completion of one or two years' study. The candidate for a certificate must offer a seminary which includes practice or laboratory work, or a seminary in social and industrial research.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equiva-

lent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degrees of Master of Arts or of Doctor of Philosophy;* admission to the graduate school does not in itself qualify a student to become a candidate for these degrees.

GRADUATE COURSES.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social and Industrial Research.

Three hours a week throughout the year.

Research in Social Economy involves two distinct types of studies. First, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social conditions from individuals, groups, organizations, or institutions. Both phases of social research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena.

Consequently, training in the acquisition, arrangement, analysis, and interpretation of data is essential for students undertaking either phase of social research. As other seminars in the Department and allied departments deal primarily with the first type of studies, this seminary is devoted exclusively to the second type. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed, and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results, and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 88). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Dr. Hart offers in the years 1926-27 and 1928-29 the following graduate seminary:

Seminary in Social Relationships.

Two hours a week throughout the year.

Principles of social relationships are worked out inductively through the study of actual group life. Applications of these principles are developed through analysis of

* For requirements for the Master's degree and the degree of Doctor of Philosophy see pages 37 to 42.

relationships within the family, relationships between delinquents and society, and relationships between races. Changes and differences in the position of women and children, in the economic organization of the home, and in sex customs among primitive and civilized peoples and during historic times will be studied, and modern agitation with regard to these matters are taken up. Studies are made in the evolution of social attitudes toward and treatment of offenders; modern collections of case studies in the field are analysed. Prehistoric evolution of races and the anthropometric differentiation of modern races are considered briefly, while more extended attention is given to the problems of adjustment between the purposes of the white and colored races and of the native-born and foreign-born peoples in the United States.

Dr. Hart will offer in the years 1927-28 and 1929-30 the following graduate seminary:

Seminary in Social Origins.

Two hours a week throughout the year.

Problems related to the nature of social progress and the methods whereby it can be achieved will be studied by members of the seminary. The course will begin with a review of prehistoric cultural evolution and of modern primitive cultures, including visits to ethnological and archaeological exhibits in Philadelphia, New York, or Washington. Likenesses and differences between the pre-Columbian cultures of the new and old worlds will be analysed. The natural laws of invention and of diffusion of culture will be studied inductively through the analysis of the history of various culture elements in primitive and civilized societies. The applicability of these laws to the origin and spread of social movements and agencies will be worked out in specific instances. Various prognoses as to the future of our civilization will be reviewed in relation to the foregoing material, and principles essential to sound social reform will be developed.

Dr. Hart offers in each year the following graduate seminaries:

Seminary in Advanced Statistics.

Two hours a week throughout the year.

The application of the theory of probability to the comparison of averages and of percentages is developed through the study of data published in outstanding pieces of social research. The interpretation of results obtained through such comparisons is worked out. The concepts of regression, of the correlation ratio, and of partial correlation are developed in relation to the above foundation. Important correlations already established between socially significant variables are reviewed and their applications in connection with further research indicated. The Course in Social Statistics or its equivalent is required for admission to the course.

Seminary in Research in Sociology.

Dr. Sells offers in each year the following graduate seminaries:

Seminary in Labour Organization.

Two hours a week throughout the year.

The object of the seminary is to discover the function of labour organization in modern industrial society. With this in view, the historical background, philosophy, structure, types, methods, legal status, and trends of American labour organization are considered. Especial attention is directed to a comparison of American and European labour movements, to collective bargaining in specific industries, to the struggle between craft and industrial unionism, and to the future development of unionism in America. Students interview trade union leaders and attend meetings of the Philadelphia Women's Trade Union League, the Central Labour Union, and other meetings or lectures which bear upon the subject.

Seminary in Research in Labour Organization.

Two hours a week throughout the year.

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses, and reporting periodically to joint meetings of the students in the seminary. The course is open to advanced students with the consent of the instructor.

Dr. Kingsbury offers in each year the following graduate seminaries:

Seminary in Community Organization and Administration.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

The technique of integration of purpose as applied to social work with groups, through such agencies as settlements, playgrounds, social centers, Y. W. C. A.'s, councils of social agencies, community chests, civic organizations, legislative commissions, and research and propaganda agencies is the subject matter of the course. In connection with the discussion of these topics by the instructor, a series of representative community organization workers are invited to meet with the class to answer questions from their experience in the problems which have arisen in the course of their work. Special attention is given to the practical problems involved in introducing new social movements into communities, in organizing and conducting clubs and classes, in work with committees and boards, in publicity work, and in financial and legislative campaigns. The class instruction is given by Dr. Hart.

The Practicum in Community Organization and Administration combines practical work in social and community education with reports and discussions. It must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven hours a week are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practicum is under the direction of Dr. Kingsbury and the director of the particular agency or department and is so arranged as to give to the student training during the academic year and the mid-winter and summer practica (see page 86) in some one or more of the following activities.

(1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.

(2) Regular daily management as assistants and later as directors.

(3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.

(4) Teaching in night schools of classes in civics and elementary subjects, and conducting games, dramatics, gymnastics, playgrounds and kindergarten activities.

(5) Co-operation with civic movements, community campaigns and emergency activities, school programmes and publicity.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement, The Young Women's Christian Association, and work in smaller neighboring communities.

Administration of Social Agencies.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This course studies the sources of financial support of social agencies, the education of the community, coöperation in larger social programmes, the relationships between public and private agencies, the organization and supervision of a staff and the development and installation of methods to secure high standards of work.

Miss Additon offers in each year the following graduate seminaries:

Seminary in Social Case Work.

Three hours a week throughout the year.

Laboratory and Field Work.

Seven hours a week throughout the year.

This seminary aims toward the preparation of the student to handle the individual case problems arising out of dependency, defect and delinquency. It involves a study of the method of investigation of the individual case, the objectives and methods of treatment, the agencies, both public and private, for giving expert services, special forms of care and assistance and legal custody. Studies are made of the adaptation of fundamental principles of investigation and treatment to particular forms of social maladjustment and physical and mental defect. The student is instructed in the theories of social responsibility with reference to these classes, of preventive measures already in effect, and of opportunities to extend preventive measures.

The Practicum in Social Case Work consists of field work carried on 7 hours per week and a mid-winter and a summer practicum (see page 88) with such agencies as the following: The Philadelphia Society for Organizing Charity; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The White-Williams Foundation, and Hospital Social Service Departments.

The field work with these agencies is under the supervision of Miss Additon and the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Dr. Sells offers in each year the following seminaries:

Seminary in Industrial Relations. *Three hours a week throughout the year.*

Laboratory and Field Work. *Seven hours a week throughout the year.*

Consideration is given to the historical and economic development of modern industrial organization and to the problems which arise out of it, such as the types of internal organization; selection, training and placement of workers; methods of compensation; industrial hygiene and safety; scientific management; labour turnover; cycles of unemployment; budgeting, insurance and housing schemes. Each student directs particular attention to a single industry, points of difference being developed in the seminary. Field work during residence is accompanied by a two-hour discussion period in alternate weeks on the practical problems confronting the student, and by observation visits to industrial establishments in the vicinity and a mid-winter and a summer practicum are arranged (see pages 87-88).

This seminary must be accompanied by that in Labour Organization.

Seminary in Research in Industrial Relations.

Two hours a week throughout the year.

To obtain first-hand information on specific industrial subjects is the object of the seminary. This is assisted by group discussions and reports, and conferences with the instructor. The seminary is open to advanced students with the approval of the instructor.

The following courses are open to graduate students by special arrangement:

Criminal Law. *Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course may accompany the seminary in Social Case Work.

Criminal Procedure. *Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Dr. Kingsbury offers in each year the following graduate course:

Social Statistics.

One hour a week throughout the year.

The subjects considered are those required for an understanding of statistical studies in social economy and in education, for use in conducting inquiries into social and economic conditions and in education, and for analysis of data secured from Federal or State reports and from records of social, industrial and educational organizations and institutions. Included in the course are the following topics: (1) schedule making, accumulation of data, making of tables, the use of computing and filing devices, the array, frequency distributions, averages, measures of association and variation and correlation; (2) index numbers and the theory of probability and of errors.

No knowledge of mathematics beyond the usual college entrance requirement is pre-supposed. This course is required of all graduate students in the Department of Social Economy who have not had a satisfactory introductory course.

The first section of this course is required of all graduate students majoring in education.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

In each year the following course of lectures is open to students working in the department:

Social Hygiene.

One half hour a week during the second semester.

Dr. Kingsbury, Dr. Hart and Dr. Sells conduct in each year the journal club.

Social Economy Journal Club.

Two hours once a fortnight throughout the year.

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Dr. Rogers offers in each year one of the following graduate seminars:

Seminary in Advanced Educational Psychology.

Two hours a week throughout the year.

The main problems of educational psychology, especially the psychology of school and high school subjects are studied from a theoretical and experimental point of view.

Seminary in Advanced Mental Measurements.

Two hours a week throughout the year.

This seminary is devoted to the critical investigation of specific problems in the field of mental measurement and to training in research in applied psychology.

Miss O'Shea offers in each year the following graduate seminaries:

Seminary in Principles of Education. *Two hours a week throughout the year.*

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students (e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries). Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education. *Two hours a week during the first semester*

Dr. Leuba offers in each year the following graduate seminaries:

Psychological Seminary. *Two hours a week throughout the year.*

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; abnormal psychology and Freudian psychology; the fundamental principles of psychology; the psychology of religion and of ethics.

Seminary in Social Psychology. *Two hours a week during the second semester.*

In 1926-27 and again in 1928-29 the introduction to social psychology and applications to social problems is the subject of the seminary.

In 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications: or temperament and character and their instinctive and emotional foundation, or the foundations of social psychology, will be studied.

This half seminary, together with the half seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary. *Two hours a week throughout the year.*

The object of the seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for higher degrees.

In 1926-27 Economic Thought in the 19th Century is the subject of the seminary.

In 1927-28 the Industrial Revolution in Great Britain and Europe will be the subject of the seminary.

In 1928-29 Economic institutions in the United States: Finance and Banking, Agriculture, Manufacture, Commerce, etc., will be the subjects of the seminary.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary. *Three hours a week throughout the year.*

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures

are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1926-27 Comparative Constitutional Government is the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States will be studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state will be discussed.

In 1928-29 the Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students will be required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Dr. Wells* offers in each year the following graduate seminary:

Seminary in Politics.

Two hours a week throughout the year.

In 1926-27 and again in 1927-28 the subject of the seminary is the History of Political Thought. An endeavour is made to cover the principal writers in this field from Plato to the present time. Because of the scope of the seminary, the primary emphasis is placed upon an extensive reading of the works of political philosophers, class discussion of these works, and supplementary lectures by the instructor. Special reports and research projects by students are undertaken to a limited extent.

In 1928-29 the seminary will deal with municipal government and administration.

The following advanced undergraduate courses are offered by the Carola Woerishoffer Graduate Department:

Dr. Kingsbury offers in each year the following free elective course open to graduate students:

Elements of Statistics.

One hour a week throughout the year.

This course deals with the elementary principles of statistics. Among the topics are the array, frequency distributions, averages, measures of variation, graphic methods, the elements of linear correlation, theory of sampling, and index numbers. In the second semester it includes the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations.

The course is especially recommended to students of social economy, of economics and of education. No knowledge of mathematics beyond the requirement for matriculation is required.

Dr. Hart offers in each year the following free elective courses, open to graduate students:

Applied Sociology.

Two hours a week throughout the year.

A basic theory of social motivation and of the relationships between human purposes, is developed inductively from case studies. This theory is applied to problems

* Granted leave of absence for the year 1927-28.

which arise from living in social relationships—in the family, the neighborhood, the school, the place of employment, the church, the state, and so forth. The conclusions arrived at are compared with the positions taken by leading sociologists and students of social problems. The required course in psychology and a first year course in a social science must be taken either as a prerequisite or at the same time with this course.

Social Anthropology.

Three hours a week throughout the year.

The status of culture at various prehistoric times, ancient times and modern times, is compared, and the relative rates of culture acquisition in various epochs ascertained. Instances of swift rise and of decline in culture are studied, an inductive analysis of inventions is made, differences in the rates of diffusion—of various sorts of culture elements at given times and of given culture elements at various times and places—are examined, and the cultures of modern primitive peoples and of the pre-Columbian civilizations in America are studied with a view to determining the conditions under which culture originates, grows, is transmitted and decays. Students taking Social Anthropology are required to have taken or to be taking the course in Applied Sociology.

Dr. Sells offers in each year the following free elective course, open to graduate students:

Labour Movements.

Three hours a week throughout the year.

For purposes of this course the field of labour economy is divided into six parts: I. *The Approach* deals with the different economic points of view from which the subject may be considered, especially those of the "scientific" and of the "functional" economists. II. *The Rise of the Present Industrial Organization* is developed through a study of the history of certain industries such as glass making, cloth making, steel manufacture, shoe making, mining, fishing, etc. III. *Labour Organization* includes a study of the American Federation of Labour, its history, structure, methods and motives; of independent organizations such as the Industrial Workers of the World, the Railway Brotherhoods, etc.; of the British labour movement; and of the continental labour movements in brief. IV. *Labour Legislation* includes social insurance, safety and wage legislation. V. *Labour Management* treats of such problems as fluctuations in employment, labour turnover, business cycles, regulation of output; and of such methods as scientific management, personnel work, employee representation, budgeting, and kindred subjects. VI. *Labour and Politics* outlines the political ideas upon which various forms of industrial organization are based; attempts to evaluate existing labour institutions in terms of social function; examines proposed methods of attaining a more satisfactory state of society such as the various "Utopias," Marxian socialism, guild socialism, communism, state control of industry; and considers the future of industrial society.

The following undergraduate courses in other departments of special value in preparation for professional work in Social Economy are recommended to students of Social Economy:

Advanced Economics: American Economic and Social Problems.

Three hours a week throughout the year.

Second year Economics: History of Economic Thought and Recent Economic Problems.

Five hours a week during the second semester.

Second year Politics: Present Political Problems.

Five hours a week during the first semester.

Elective: Elements of Law.

One hour a week throughout the year.

Second year: Mental Tests.

Five hours a week during the second semester.

First Year: Experimental Psychology.

Five hours a week during the first semester.

Laboratory work in Experimental Psychology.

Four hours a week during the first semester.

First year: Philosophy, Elementary Ethics.

Three hours a week during the first semester.

History of Morality.

Two hours a week during the first semester.

Second year: Social Psychology.

Five hours a week during the first semester.

Elective: Principles of Education.

Two hours a week throughout the year.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate Professor of Philosophy, and Miss Emma Louise Antz, Reader in Philosophy.

GRADUATE COURSES.

A seminary in the history of philosophy is offered each year and a seminary in ethics and one in logic and metaphysics are offered in alternate years. The subjects of study are changed from year to year through a cycle of four years. Ten hours a week of undergraduate courses are also open to graduate students. Students electing philosophy as their major subject for the degree of Doctor of Philosophy may emphasize either metaphysics or ethics. For the list of approved associated and independent minors see the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Theodore de Laguna conducts in alternate years the following graduate seminary:

Seminary in Ethics.

Two hours a week throughout the year.

In 1927-28 the subject of the seminary will be the History of Ethics in the Seventeenth and Eighteenth Centuries. A brief preliminary survey will be made of the Greek systems which have most strongly influenced modern theory.

In 1929-30 English Evolutionary Ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, Pringle-Pattison, and Rashdall, will be the subject of the seminary. Special attention will be given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

Dr. Grace de Laguna conducts in alternate years the following graduate seminary:

Seminary in Logic and Metaphysics.

Two hours a week throughout the year.

In 1926-27 Contemporary Realism as represented by Russell, Perry, Montague and Santayana is the subject of the seminary.

In 1928-29 pre-Kantian rationalism will be the subject of the seminary. In the first semester the work will be principally based upon Descartes, and in the second semester on Spinoza and Leibniz.

Dr. Theodore de Laguna in 1926-27 and Dr. Grace de Laguna in 1927-28 conduct the following graduate seminary:

Seminary in the History of Philosophy. *Two hours a week throughout the year.*

In 1926-27 the subject is German Idealism with special reference to the systems of Hegel and Schopenhauer.

In 1927-28 the subject will be English Empiricism. Special attention will be paid to its connection with Associationism and to the development of the theory of scientific method.

Dr. Theodore de Laguna and Dr. Grace de Laguna conduct in each year the philosophical journal club.

Philosophical Journal Club.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and philosophical articles.

The following undergraduate courses may be attended by graduate students:

Dr. Theodore de Laguna offers in each year the following first and second year and elective courses:

Elementary Ethics.

Three hours a week during the first semester.

The classical theories of the subject, such as Stoicism and Epicureanism, are briefly treated, emphasis being laid less upon the abstract issues involved than upon the rival "ways of life." The modern evolutionary theory of morals is studied at greater length.

James and Bergson.

Two hours a week during the second semester.

The course is based principally upon James's *Pragmatism* and Bergson's *Creative Evolution*. It is intended to serve especially as an introduction to the theory of knowledge, thus supplementing the study of metaphysical problems in the accompanying three hour course.

Social Philosophy.

Two hours a week during the first semester.

This course is a study of the philosophical ideas that have been connected with the rise of modern democracy and nationalism. The more important theories of the nature of the state, and of the relation of the state to other forms of social union, will be discussed; also certain more special questions related to the theory of punishment.

Recent Philosophical Tendencies. *Three hours a week during the second semester.*

An introduction to contemporary controversy is given by way of a study of a few of the more important recent movements of thought.

Dr. Grace de Laguna offers in each year the following first and second year courses:

History of Morality.

Two hours a week during the first semester.

This course treats of the development of moral ideals and obligations from primitive to civilized conditions. Especial attention is given to the moral standards connected with marriage and the position of women. The relation of morality to magic and taboo, as well as to polytheistic and monotheistic religion, is studied, and also the interaction between economic conditions and moral standards.

Philosophical Problems.

Three hours a week during the second semester.

This is primarily a discussion-course. The student will be introduced to certain of the classic philosophical problems and typical solutions which are offered for them. The problems selected for discussion will be those which are living issues, and an attempt will be made to show their bearing on scientific and social movements of the present time. For example, the problem of free-will and determination will be considered in its bearing upon the question of social responsibility and the punishment of criminals; the problem of the nature of mind and its connection with the body will be related to the recent psychological controversy over behaviorism.

From Kant to Spencer.*Three hours a week during the first semester.*

This course is principally devoted to the study of the post-Kantian idealism. The naturalistic systems of Comte, John Stuart Mill, and Spencer are more briefly considered.

Elementary Æsthetics.*Two hours a week during the second semester.*

The subject is approached primarily from the anthropological side. The origins of art and its relations to other forms of culture, especially magic, religion, industry, and war are studied, as well as the development of the diffusion of æsthetic standards. Briefer consideration is given to the psychological phenomena involved in æsthetic appreciation.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Agnes Low Rogers, Professor of Education and Psychology, Dr. Gertrude Rand, Demonstrator in Experimental Psychology, and Miss Katharine Elizabeth McBride, Reader in Psychology and Demonstrator in Educational Psychology.

GRADUATE COURSES.

Twelve hours of graduate lectures and seminary work are offered in each year in addition to the direction of private reading and original research. Ten hours a week of advanced undergraduate courses are also open to graduate students. The laboratories of experimental psychology are open for research work. Students may offer either Social Psychology or Experimental and Systematic Psychology as a major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

Dr. Leuba conducts in each year the following graduate seminaries:

Psychological Seminary.*Two hours a week throughout the year.*

As the foundation of the work for the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of delinquency; social psychology; chapters in abnormal psychology and the Freudian psychology; the fundamental principles of psychology; the psychology of religion and of conduct.

Seminary in Social Psychology.*Two hours a week during the second semester.*

In 1926-27 introduction to social psychology and applications to social problems is the subject of the seminary.

In 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications; or personality and character and their instinctive and emotional foundation will be the subjects of the seminary.

This half-seminary together with the half-seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Ferree conducts in each year the following graduate seminaries:

Seminary in Experimental and Systematic Psychology.

Three hours a week throughout the year.

This seminary is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

Seminary in Research Methods and Problems.

Three hours a week throughout the year.

The object of this seminary is to give training in research. In addition to the work in the laboratory supplementary reading, reports and discussions are required. In special cases the course may be elected for a greater number of hours.

Dr. Leuba and Dr. Ferree together conduct in each year the psychological journal club.

Psychological Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

The following undergraduate courses may be attended by graduate students:

Dr. Leuba offers in each year the following first and second year courses:

Social Psychology: Introduction to Social Psychology and the Psychology of Group Life.

Five hours a week during the first semester.

The Psychology of Instinct and Emotion, and Animal and Human Behaviour.

Five hours a week during the second semester

Although the course in animal psychology does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

Dr. Ferree offers in each year the following first year course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.

Four hours a week during the first semester.

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of methods. The laboratory work consists of individual practice.

Dr. Ferree offers in each year the following elective course:
 Advanced Experimental Psychology. *Two hours a week throughout the year.*

This course consists of five hours laboratory work a week, the students being assigned problems to investigate.

Dr. Rogers offers in each year the following second year course:

Mental Tests and Measurements. *Five hours a week during the second semester.*

Laboratory Work. *Four hours a week during the second semester.*

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.), and of achievements.

The course is open to students who have attended the first year course in experimental psychology or its equivalent.

Education.

This Department is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.

The instruction in Education is under the direction of Dr. Agnes Low Rogers, Professor of Education and Psychology and Director of the Phebe Anna Thorne Model School, Miss Harriet Eastabrooks O'Shea, Associate in Education, and Miss Cecelia Baechle, Instructor-elect in Education. The department offers both undergraduate and graduate courses designed to meet the needs of different types of students—undergraduate students who wish to attend free elective courses in education, graduate students who wish to attend free elective courses in education, graduate students who desire to qualify for a teacher's certificate, and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The degree of Master of Arts in Education and the degree of Doctor of Philosophy in Education are open to graduates of all colleges of high standing under the general conditions prescribed for these degrees.

Students offering themselves as candidates for these degrees in education must have studied in undergraduate courses or their equivalent, education for twenty semester hours, or education for ten semester hours, psychology for six semester hours, and psychology, sociology and statistics or any combination of these subjects for four semester hours.

The Phebe Anna Thorne Model School.

The Phebe Anna Thorne Model School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate Department of Education. It is maintained in part by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. In 1922 the Phebe Anna Thorne Model School Association was organized and the school is operated on a new financial basis. Pupils are admitted to the primary department at five years of age and to the elementary course at nine or ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven or eight years' school course based on the soundest available theory and practice of teaching to be found in this country or abroad.

Candidates for the Teacher's Certificate or for higher degrees will be given an opportunity of attending systematic observation classes in the Phebe Anna Thorne Model School. Supervised observation and practice teaching in one of the public school systems in the neighbourhood will also be arranged for them. It is believed that the opportunity of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate Department of Education to teach more efficiently and to command materially higher salaries.

GRADUATE COURSES.

Six hours a week of seminary work are offered in each year to graduate students of education. In addition there are offered observation classes in the Phebe Anna Thorne School and other schools. The Department of Education also conducts an Educational Clinic in which examinations are made and advice given in regard to cases of retardation in special school subjects, general retardation, or any other maladjustment to school environment. Students electing education as their major subject for the degree of Doctor of Philosophy may elect educational psychology, educational methodology, economics, social economy, social psychology, or experimental and systematic psychology, as the associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Dr. Rogers conducts in each year one of the following graduate seminars:

Seminary in Advanced Mental Measurement.

Two hours a week throughout the year.

This seminary is devoted to the critical investigation of specific problems in the field of mental measurement and to training in research in applied psychology.

Seminary in Advanced Educational Psychology.

Two hours a week throughout the year.

The main problems of educational psychology, especially the psychology of school and high school subjects are studied from a theoretical and experimental point of view.

Miss O'Shea conducts in each year the following graduate seminars:

Seminary in Principles of Education.

Two hours a week throughout the year.

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students, e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries. Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education.

Two hours a week during the first semester.

This seminary deals with the educational principles involved in the intelligent conduct of such activities as social centers, club-work, adult education, Americanization work. It is intended primarily for students taking Social Economy as a major subject.

Miss O'Shea and Miss Baechle together conduct the following graduate seminary:

Seminary in Methods of Teaching with Practice Teaching.

The course is organized to give students experience in recognizing and in solving in actual practice the important problems inherent in teaching their major subject to high school and elementary school pupils. The course may be repeated as an advanced course with the permission of the instructor.

Dr. Rogers and Miss O'Shea together conduct the journal club.

Journal Club in Education.

Two hours once a fortnight throughout the year.

The advanced students meet with the instructors once a fortnight to report on and discuss recent reviews and articles, and the results of special investigations are presented for comment and criticism.

FREE ELECTIVE COURSES.

Dr. Rogers offers in each year the following undergraduate courses, open to graduate students:

Educational Psychology.

Three hours a week throughout the year.

This course provides the psychological basis for educational theory and practice, including the psychology of elementary and high school subjects.

Mental Tests and Measurements. *Five hours a week during the second semester.*

Laboratory Work.

Four hours a week during the second semester.

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.) and of achievements.

The course is open to students who have attended the first year course in experimental psychology or its equivalent.

Miss O'Shea offers in each year the following undergraduate courses, open to graduate students:

Psychology of Childhood.

Three hours a week throughout the year.

History of Education.

Two hours a week throughout the year.

This course deals with great educational movements of the past in their social and economic background and tries to show the influence they have exerted upon our present educational theories.

Principles of Education.

Two hours a week throughout the year.

This course presents a study of the principles underlying the educative process. It includes such topics as (1) the relation of the school to the community, (2) a critical consideration of the methods of teaching, (3) the determination of what should be taught in schools, and (4) how they should be organized and administered.

Advanced Principles of Education.

One hour a week throughout the year.

This course deals with special phases of the principles of education depending upon the special needs and interests of the students who are registered in the course. It may be taken either subsequent to the two hour course in Principles of Education or in some cases at the same time at the discretion of the instructor.

This course will be given only when, in the opinion of the instructor, there are students who can profit by it. Students may enter the course only with the special permission of the instructor.

Classical Archæology.

The instruction in this department is under the direction of Dr. Rhys Carpenter,* Professor of Classical Archæology, Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology and Acting Head of the Department of Classical Archæology, and Dr. Edith Hall Dohan, Lecturer in Classical Archæology.

Two archæological seminaries of two hours a week each and a graduate course amounting to one hour a week throughout the year are offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

* Granted leave of absence for the years 1926-29.

Undergraduate courses of three hours a week and two hours a week are offered, affording an introduction to the various branches of classical archæology. The undergraduate courses are fully illustrated with lantern-slides, and photographs are available for review and comparison. In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals, and a collection of original vase fragments, many of which are by known masters.

GRADUATE COURSES.

Two seminaries in archæology, a graduate course, and a journal club, are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. A good reading knowledge of both French and German is indispensable, and familiarity with both Greek and Latin, though not required, is of the utmost value for graduate work in archæology.

Students electing classical archæology as a major subject for the degree of Doctor of Philosophy must have taken the second year undergraduate course in Greek and the first year undergraduate course in Latin or courses equivalent to these. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Carpenter* conducts in each year the following graduate seminary:

Archæological Seminary.

Two hours a week throughout the year.

(Given in each year.)

This seminary is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1927-28 Greek Architecture will be studied in the first semester, and Roman Architecture in the second semester.

In 1928-29 fifth century Greek sculpture will be the subject of the seminary.

In 1929-30 Greek minor arts (coins, gems, terra-cotta) will be studied.

Dr. Carpenter* offers in each year the following graduate course:

Greek Epigraphy.

One hour a week throughout the year.

In the first semester the origin of the Greek alphabet and the epichoric forms are studied. Roehl's *Imagines* and Part I of Robert's *Introduction to Greek Epigraphy* are used as textbooks. In the second semester a variety of inscriptions of artistic and topographic interest are read. The emphasis is archæological rather than linguistic or politico-historical.

* Granted leave of absence for the years 1926-29. The seminary and courses announced by Dr. Carpenter will be offered by an instructor whose name will be announced later.

Dr. Swindler offers in each year the following graduate seminary:

Archæological Seminary.

Two hours a week throughout the year.

In 1926-27 Greek vases is the subject of the seminary with special reference to the vase masters of the fifth century.

In 1927-28 the subject will be Ancient Painting, including a detailed survey of Cretan frescoes, painted plaques, stelæ, and sarcophagi, Greek vases, paintings found in Etruscan tombs, Pompeian wall decoration, and the mummy portraits from the Fayûm.

In 1928-29 the subject of the seminary will be Ægean Archæology with emphasis on the recent discoveries in Crete and Mycenæ.

Dr. Carpenter* and Dr. Swindler together conduct in each year the archæological journal club.

Archæological Journal Club. *One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

The following undergraduate courses may be attended by graduate students:

Dr. Carpenter* offers in each year the following first and second year courses open to graduate students:

Greek Sculpture.†

Three hours a week throughout the year.

A critical study of the rise, perfection, and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

Ancient Architecture.

Three hours a week during the first semester.

The first twelve lectures deal with Egyptian, Babylonian, Assyrian, Persian and Ægean building. The remainder of the semester is devoted to a detailed study of the principles and practice of Greek architecture until late Hellenistic times.

Roman Architecture.

Two hours a week during the second semester.

The architecture of Rome and the Roman Empire down to late Imperial times is studied in the second semester. Students who have not already taken the course in Ancient Architecture are required to prepare themselves by reading Warren's *Foundations of Classic Architecture*, chapter v, and Fowler and Wheeler's *Greek Archæology*, chapter ii. It is recommended that the course in Ancient Rome be taken in connection with this course.

Egypt and Crete.

One hour a week during the second semester.

A general study of the artistic and material aspects of the ancient Egyptians and the Cretan and Mycenaean civilizations. This course may be combined with Roman Architecture, Ancient Rome, or Greek Minor Arts.

Art and Life in Hellenistic Towns.

Two hours a week during the first semester.

A reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination.

Greek Minor Arts.

Two hours a week during the second semester.

In addition to the archæological study of ancient Greek coins, gems, jewelry, silver-smithing, and terra-cotta, this course serves to give an understanding of the general æsthetic principles of art by an analysis of the morphological evolution and fundamental assumptions of Greek art. The course includes a brief treatment of the influence of Hellenic art on the art of other races.

* See footnote, page 105.

† This course will be given in the years 1927-29 by Dr. Swindler,

Dr. Swindler offers in each year the following first and second year and advanced courses:

Ancient Painting.

Two hours a week during the first semester.

The course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings, and the paintings from Etruscan sites.

Ancient Rome.

Two hours a week during the second semester.

The course deals with the art and material civilization of Rome through Republican and Imperial times. It is intended both as an archæological background to Latin studies and as an introduction to Roman art, especially sculpture and painting. The course includes a study of Etruscan art and its influence on early Rome.

Greek Vases.

Two hours a week throughout the year.

This course is intended to familiarize the advanced student with the various styles and masters of Greek vase painting. It emphasizes the importance of vases in tracing ancient civilizations and their significance in connection with the mythology and private life of the ancient Greeks.

Dr. Wright offers in each year the following free elective course, open to graduate students:

Greek Religion and Greek Myths.

Two hours a week throughout the year.

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology, and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. This course may be offered as part of the minor course in Classical Archæology.

History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King,* Professor of the History of Art, Dr. Ernst Diez, Associate Professor of the History of Art, Miss Marion Lawrence, Instructor-elect in the History of Art, Miss Barbara Hyde Ling, Reader in the History of Art, and Miss Leila Cook Barber, Demonstrator in the History of Art.

Two seminaries of two hours a week and a journal club of one hour a week are offered to graduate students who have done elementary work in history of art. In addition individual students will be directed in special work by means of private conferences. A reading knowledge of French and German is presupposed.

The undergraduate work is divided into courses of three hours a week and two hours a week on painting, sculpture and architecture.

All the courses are illustrated with lantern slides, and photographs are available for review and comparison.

* Granted leave of absence for the year 1927-28.

GRADUATE COURSES.

Two seminaries in History of Art of two hours a week throughout the year are offered to graduate students who have done sufficient elementary work in history of art.

In addition to the graduate courses announced, others will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. History of Art may be offered as a major or as a minor for the degree of Doctor of Philosophy. A list of the minor and major subjects with which it may be offered will be found in the Regulations of the Academic Council.

Miss King* conducts in each year the following graduate seminary:

Seminary in History of Art.

Two hours a week throughout the year.

In 1926-27 the subject is Spanish Painting of the Siglo de Oro. In this course the sources and development of Spanish painting are considered, from the early miniature down to living painters, a single epoch being selected in any one year. Students are expected to learn something about the Spanish character and history and to make short trips to see paintings on exhibition in America.

In 1927-28 the course will deal with Early Christian Art.

In 1928-29 the subject will be Romanesque Origins. The theories of Dieulafoy, Rivoira and Strzygowski will be examined and appraised, and special regions particularly studied, while the students give close attention to individual monuments. This course may be varied from year to year so as to admit a student's following it for more than one year, if desirable.

Either in 1929-30 or in the following year the subject will be Renaissance Sculpture and the students will be expected to study the various aspects of the art in the different countries of Europe, as well as the development of particular sculptors.

Graduate work in modern painting will also be arranged for any student who wishes to combine History of Art with English or French literature, and a course, if needed, offered in Sources and Problems of Modern Art. While the order of the courses may be altered to suit the needs of individual students, certain canons of art and certain æsthetic problems will be considered in successive years.

Dr. Diez conducts the following graduate seminary:

Seminary in History of Art.

Two hours a week throughout the year.

In 1926-27 Mediæval German Art is the subject of the seminary.

In 1927-28 the subject of special study will be the origin of Baroque art in Italy and other countries. The transition from Renaissance to Baroque in architecture as well as in sculpture and painting will be studied. Emphasis will be placed upon reading and commenting on the literature of the Baroque period.

Miss King and Dr. Diez together conduct in each year the journal club in the history of art.

Journal Club in the History of Art.

Two hours once a fortnight throughout the year.

The instructors and the graduate students meet for the presentation and discussion of current literature on Mediæval Archæology and the History of Art and for discussion of current exhibitions.

* In 1927-28, the Seminary announced by Professor King will be conducted by Miss Lawrence. See footnote, page 107.

ADVANCED UNDERGRADUATE COURSES.

Miss King offers in 1926-27 the following advanced course, open to graduate students:

Renaissance Sculpture.

Three hours a week throughout the year.

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France and Spain from the finishing of the Cathedrals to the close of the Renaissance. The great sculptors of Germany will be studied carefully in between. The course is illustrated with photographs and lantern slides.

Miss King will offer in 1928-29 and again in 1930-31 the following advanced course, open to graduate students:

Spanish Architecture.

Three hours a week throughout the year.

This course is open only to students who have completed the first and second year work in history of art, or an equivalent course. After the Visigothic, Reconquest and Mozarabic Churches have been considered, the greater part of the work will be devoted to Romanesque and Gothic, with a short study of Mudéjar art in the middle of the year and one later of the special aspects of the Spanish Renaissance.

Miss King will offer in 1929-30 the following advanced course, open to graduate students:

Spanish Primitives.

Three hours a week throughout the year.

This work will begin with a consideration of the Mozarabic and proto-Mudéjar manuscripts and will be occupied with the Catalan and Valencian primitives, their sources and their special qualities, for the greater part of the year. Castilian, Leonese and early Sevillian painting will be taken into account and the study will stop arbitrarily at 1550.

Dr. Diez offers the following advanced course, open to graduate students:

Baroque Art.

Three hours a week throughout the year.

This course deals with the origin of Baroque architecture, sculpture and painting in Italy and with the history of this art in Italy, Germany, France and Spain. The spirit of the ecclesiastical and the secular Baroque as expression of the power of the Church and the Empire will be discussed. Emphasis will be placed upon the great cupola and ceiling fresco paintings, in churches and castles, on the origin of modern theatrical stage art and the art of town building in the seventeenth and eighteenth centuries.

Dr. Diez offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

Oriental Art.

Two hours a week throughout the year.

This course consists of a general historical background and the consideration of special problems, such as the influence of Buddhism upon art and the inter-relation of Chinese and Japanese painting. Emphasis also is placed on the æsthetic differences between the fine arts in the East and in the West. Completion of the first year course, Art of the Far East, is a prerequisite.

The following undergraduate courses may be attended by graduate students:

Miss King* offers in each year the following first and second year courses:

Italian Painting of the Renaissance from the middle of the thirteenth to the middle of the sixteenth century. *Three hours a week throughout the year.*

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Painting since the Renaissance. *Two hours a week throughout the year.*

Northern Painting: in the first semester the Flemish primitives, and the great masters of Spain and the Low Countries in the seventeenth century, are studied carefully; some acquaintance with the French and German primitives, and with the art of the eighteenth century in France and England is also comprehended in the plan.

Modern Painting: in the second semester the course deals with the history of painting since 1800 and comes down to the present year. Students are expected to make trips to Philadelphia and the neighbourhood to study pictures as often as may seem necessary.

Dr. Diez offers in each year the following first and second year courses:

Art in Asia. *Two hours a week throughout the year.*

(May be taken as a free elective)

A general introduction in the history of art in Asia since the period of Alexander the Great. The great cycles of art in Asia, the east-Christian, the Sassanian, the Mohammedan, the Indian and the Far Eastern will be studied. The main monument of these different arts will be discussed and the difference considered between the art of Islam and the far Eastern Buddhistic art.

Mediæval Art, Byzantine and Romanesque.

Three hours a week during the first semester.

Byzantine art in its various aspects will be studied in the early part of the semester and the question of its origin considered. The latter part of the time will be devoted to architecture and the allied arts in Italy, Germany, France and Spain up to the close of the Romanesque period.

Mediæval Art, Gothic. *Three hours a week during the second semester.*

A continuation of the course in Mediæval Art offered in the first semester. Gothic Art, including glass and miniatures, is traced down into the Renaissance. Emphasis will be placed on Gothic Architecture.

Music.

The instruction in this department is given by Mr. Horace Alwyne, Director of the department, Associate Professor and Professor-elect of Music, and Mr. Ernest Willoughby, Instructor in Music.

The instruction offered in theoretical music covers sixteen hours of lectures a week exclusive of one seminary and two graduate courses.

* In 1927-28 the courses announced by Professor King will be given by Miss Lawrence. See footnote page 107.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education, and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials, and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

The "Music Fund" of Boston, Massachusetts, offers a scholarship of the value of \$350 to \$500 to students, graduate or undergraduate, training to become teachers of music in public or private schools or colleges. This is open to students who have complied with the requirements for admission to Bryn Mawr College.

GRADUATE COURSES.

The graduate courses may lead under certain fixed conditions to the degree of Master of Arts, but are not permitted to count as any part of the requirements for the degree of Doctor of Philosophy.

Students wishing to specialize in music who meet the preliminary requirements of the Academic Council for the degree of Master of Arts will be allowed to become candidates for the degree of Master of Arts of Bryn Mawr College in Music only if they have offered the equivalent of two seminaries in Music together with a seminary in Education or some other seminary, subject in each case to the approval of the Committee on Graduate Courses and of the Director of the Department of Music.

Requirements for admission to graduate courses in music:

1. A.B. degree from a college of recognized standing.
2. Certain standards of knowledge or facility in instrumental or vocal music will be required of all students. Students offering vocal music to answer the above requirements will be expected to have some facility in piano playing. Students who are deficient in this requirement will be recommended by the Department of Music to certain qualified teachers outside the college.
3. Courses in the History of Music, Harmony and Counterpoint, in general equivalent to the undergraduate courses given in Bryn Mawr College, must have been taken, or must be taken without credit, as preliminary to graduate work.

Mr. Alwyne offers in each year one graduate seminary and two graduate courses:

Seminary in Music. Free Composition. *Two hours a week throughout the year.*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

Canon and Fugue.

Two hours a week throughout the year.

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter.

This course deals with the application of counterpoint to composition in these established forms: it requires some originality on the part of the student and some facility in piano-forte playing.

Orchestration.

Two hours a week throughout the year.

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter.

This course deals with the characteristics of each instrument in the orchestra—its tone quality, range, technique, etc.—with the grouping of the instruments—strings, woodwind, brass, percussion, etc.—and with the orchestra as a whole. Orchestral scores will be studied. Students will be required to apply the foregoing in scoring for orchestra and in original work.

UNDERGRADUATE COURSES.

Mr. Alwyne and Mr. Willoughby offer in each year the following undergraduate courses, open to graduate students:

History and Appreciation of Music.

Three hours a week throughout the year.

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, etc., and of sixteenth century vocal polyphony, Reformation Chorales and Bach choral works are illustrated by the College Choir in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Scarlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folk-song, motet, madrigal, fantasia, toccata, early dance-forms, fugue, suite, rondo, variations, sonata and symphony. All study and analysis is based on the actual hearing of the music itself. The instruction is given by means of lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class members of the Faculty of the Departments of History, Classical Archaeology, History of Art, and English will discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Advanced History and Appreciation of Music.

Three hours a week throughout the year.

The course in History and Appreciation of Music is required for admission.

This course consists of the study of the History of Music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.

Third-year History and Appreciation of Music.

Two hours a week throughout the year.

Requirements for admission: the two courses in History and Appreciation of Music. Intensive courses of one semester each on Bach and the Wagner Music Dramas.

Advanced Harmony.

Two hours a week throughout the year.

Requirements for admission: the student must satisfy the instructor that she is qualified.

This course is the continuation of the course in Elementary Harmony and carries the student through modern harmonic relations. Original melodies are written and harmonized, many modern compositions are analyzed, and an opportunity is given for freedom of expression.

Mr. Willoughby offers in each year the following undergraduate courses, open to graduate students:

Elementary Harmony.

Two hours a week throughout the year.

Requirements for admission: knowledge of intervals, scales and keys, ability to sing from notes and to take musical dictation.

This course is the beginning of composition. It does not impose upon the student mere copying of a model, but gives her some intellectual and æsthetic liberty. The student learns to use major and minor triads in their root positions and inversions and the dominant seventh chord. The student learns not only to write these logically but to hear them when writing them. Original melodies are required, these being based on poetic meters.

Elementary Counterpoint.

Two hours a week throughout the year.

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course offers full opportunity for the expression of the individual student.

Mr. Alwyne offers in each year the following undergraduate course, open to graduate students:

Advanced Counterpoint.

Two hours a week throughout the year.

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the stated contrapuntal forms and requires some originality on the part of the student and some facility in pianoforte playing.

The Chapel Choir of thirty-five members and the College Glee Club are under the direction of the Music Department.

The Music Department gives a series of concerts and recitals assisted by well-known artists, which is designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, and an informal musicale once a month in which students take part as well as visiting musicians. A lecture is given each week outside college hours and open to all members of the College, on the programme to be performed by the Philadelphia Orchestra or other important musical organizations or artists.

Mathematics.

The instruction in this department is under the direction of Dr. Anna Pell-Wheeler, Professor of Mathematics, Dr. David Vernon Widder,* Associate and Associate Professor-elect of Mathematics, Miss Marguerite Lehr, Dr. Echo D. Pepper,† and Mr. Bailey Le Fevre Brown, Instructors in Mathematics.

GRADUATE COURSES.

The graduate courses consist of lectures and seminary work supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the second semester of the year 1926-27. In the absence of Dr. Pepper her courses are given by Mr. Brown.

of the students concerned. Students who elect mathematics as a major subject for the degree of Doctor of Philosophy are required to elect mathematics also as an associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Pell-Wheeler offers in 1926-27 the following graduate courses:

Theory of Functions of a Complex Variable.

Two hours a week throughout the year.

This course includes the Cauchy and Weierstrass developments. Doubly periodic functions and analytic extension are two topics which are discussed.

Theory of Linear Integral Equations.

Two hours a week throughout the first semester.

The classical theories of Volterra, Hilbert and Schmidt form the major part of the course.

Theory of Linear Equations in Infinitely Many Variables.

Two hours a week throughout the second semester.

Dr. Widder will offer in 1927-28 the following graduate course:

Partial Differential Equations of Mathematical Physics.

Two hours a week throughout the year.

Dr. Widder will offer in 1928-29 the following graduate course:

Theory of Functions of a Complex Variable.

Two hours a week throughout the year.

Miss Lehr will offer in 1927-28 the following graduate course:

Geometry on a Curve.

Two hours a week throughout the year.

Considerations of linear systems of plane curves and of rational and birational transformations lead to the theory of linear systems of groups of points on an algebraic curve, and the characterization of curves by such systems, as obtained by Bertini, Castelnuovo, and Severi.

Miss Lehr will offer in 1928-29 the following graduate course:

Differential Geometry.

Two hours a week throughout the year.

Dr. Pepper will offer in 1927-28 the following graduate course:

Algebraic Theory of Numbers.

Two hours a week throughout the year.

A study of congruences, quadratic reciprocity law and the representation of numbers by forms. A detailed study of the factorization theorem for several fields leading to the Introduction of Ideals.

Dr. Pepper will offer in 1928-29 the following graduate course:

Theory of Algebras.

Two hours a week throughout the year.

A study of fields, linear sets, the structure of algebras and the arithmetic of an algebra.

Dr. Pell-Wheeler, Dr. Widder,* Miss Lehr, and Dr. Pepper† together conduct the journal club.

Mathematical Journal Club.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major courses carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The advanced courses in any one year amount to eight hours a week. The courses given are the following with occasional modifications:

Dr. Pell-Wheeler offers in 1926-27 the following advanced course, open to graduate students:

Applications of Calculus.

Two hours a week throughout the year.

Dr. Widder will offer in 1927-28 the following advanced course, open to graduate students:

Advanced Calculus.

Three hours a week throughout the year.

Dr. Widder will offer in 1928-29 the following advanced courses, open to graduate students:

Interpolation and Approximation.

Three hours a week during the first semester.

Vector Analysis and Applications. *Three hours a week during the second semester.*

Miss Lehr offers in 1926-27 the following advanced course, open to graduate students:

Plane Cubic Curves.

Three hours a week throughout the first semester.

Projective Geometry.

Three hours a week throughout the second semester.

Miss Lehr will offer in 1927-28 the following advanced course, open to graduate students:

Modern Geometry.

Three hours a week throughout the year.

Miss Lehr will offer in 1928-29 the following advanced course, open to graduate students:

Projective Geometry.

Three hours a week throughout the year.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the second semester of the year 1926-27.

Dr. Pepper* offers in 1926-27 the following advanced course, open to graduate students:

Advanced Calculus.

Two hours a week throughout the year.

Dr. Pepper will offer in 1927-28 the following advanced course, open to graduate students:

Algebraic Theory of Numbers.

Two hours a week throughout the year.

Dr. Pepper will offer in 1928-29 the following advanced course, open to graduate students:

Applications of Calculus.

Two hours a week throughout the year.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. James Barnes, Dr. James Llewellyn Crenshaw, Dr. Franz Schrader, Dr. Malcolm Havens Bissell, Dr. Louis Frederick Fieser, Dr. David I. Hitchcock, Miss Sue Avis Blake, Miss Edith Hamilton Lanman, Dr. Sally Hughes Schrader, Miss Dorothy Wyckoff, Miss Esther Crissey Hendee, and Miss Mary Summerfield Gardiner (elect).

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The physical, chemical, geological, and biological laboratories are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The geological department is equipped with large collections of minerals, rocks, and fossils, a carefully selected library, and laboratories furnished with maps, models, charts, lantern slides,

* See footnote, page 113.

petrologic microscopes, goniometers, and other apparatus necessary for work in undergraduate and graduate courses.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly specialized, and consists of laboratory work, private reading, and special investigations pursued by the student under the guidance of the instructors.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Professor of Physics, and Miss Sue Avis Blake, Instructor in Physics.

GRADUATE COURSES.

The graduate seminars consist of lectures, laboratory work, and original research under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory. Students electing physics as their major subject for the degree of Doctor of Philosophy may elect it also as the associated minor, provided either mathematics or applied mathematics is taken as the independent minor; or mathematics or applied mathematics may be taken as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Huff conducts in alternate years the following graduate seminary:

Seminary in Physics.

Three hours a week throughout the year.

In 1926-27 Radio-activity and Discharge of Electricity through gases is the subject of the seminary in the first semester and Electron Theory in the second semester. The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given. In the Electron Theory the mathematical development of the subject is first dealt with and this is followed by experimental tests of theory.

In 1928-29 Mathematical Theory of Electricity and Magnetism will be the subject discussed. The lectures will be based on Maxwell's standard work, and include a general account of the later development of the theory.

Dr. Barnes conducts in alternate years the following graduate seminary:

Seminary in Physics.

Three hours a week throughout the year.

In 1927-28 the seminary will deal with a general mathematical discussion of physical optics. Students will be expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the seminary.

In 1929-30 Radiation will be the subject of the seminary. The modern developments of radiation from cosmic to infra-red will be considered.

Dr. Huff and Dr. Barnes together conduct the journal club, and the laboratory work.

Physical Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory Work.

The laboratory work is arranged for the purpose of familiarizing the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

ADVANCED UNDERGRADUATE COURSES.

Dr. Huff will offer in 1927-28 the following advanced course, open to graduate students:

Electricity and Magnetism.

Three hours a week throughout the year.

The lectures of this course will treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction will be assigned.

Dr. Huff will offer in 1929-30 the following advanced courses, open to graduate students:

Properties of Matter.

Three hours a week during the first semester.

The lectures will cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter will be discussed and an account of recent investigations concerning the relations of matter and electricity will be given. Poynting and Thomson's *Properties of Matter* will be read in connection with the course.

Theory of Sound.

Three hours a week during the second semester.

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments will then be studied. Poynting and Thomson's *Sound* will be used during the earlier part of the course, and frequent references will be made to Helmholtz and Rayleigh.

Dr. Barnes offers in 1926-27 the following advanced courses, open to graduate students:

Spectroscopy.

Three hours a week during the first semester.

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy and to atomic structure are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie* and Sommerfeld's *Atombau*. Detailed reports of laboratory investigations are required.

Astrophysics.

Three hours a week during the second semester.

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Selected chapters in Moulton's *Celestial Mechanics* and many papers from the *Astrophysical Journal* are read and discussed.

Dr. Barnes will offer in 1928-29 the following advanced course, open to graduate students:

General Optics.

Three hours a week throughout the year.

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students will be required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

FREE ELECTIVE COURSES.

Dr. Huff offers in each year the following free elective course, open to graduate students:

Physical Basis of Music.

One hour a week throughout the year.

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

Chemistry.

The instruction in this department is under the direction of Dr. James Llewellyn Crenshaw, Professor of Chemistry, Dr. Louis Frederick Fieser, Associate and Associate Professor-elect of Chemistry, and Miss Edith Hamilton Lanman, Instructor in Chemistry.

GRADUATE COURSES.

The graduate courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminars, reports upon current chemical literature, and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of

Philosophy. Such students may specialize either in physical or inorganic chemistry under the direction of Dr. Crenshaw, or in organic chemistry under the direction of Dr. Fieser.

No undergraduates are admitted to graduate courses.

Dr. Crenshaw conducts in each year the following graduate seminary:

Chemical Seminary, Physical Chemistry. *Two hours a week throughout the year.*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary will be required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work will consist of advanced physico-chemical measurements.

Dr. Crenshaw offers in each year the following graduate course:

Inorganic Chemistry. *One hour a week throughout the year.*

The work of the seminary consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Fieser conducts in each year the following graduate seminaries:

Chemical Seminary, Organic Chemistry. *One hour a week throughout the year.*

This seminary is intended primarily for students who are carrying on research in organic chemistry, and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Advanced Organic Chemistry. *One hour a week throughout the year.*

Lectures, reading, and occasional reports cover the historical developments and present status of subjects of current interest.

Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The nature of this work depends so largely on the past training of the student that no definite statement can be made regarding it. A sufficiently advanced student may be assigned a problem to investigate.

Dr. Crenshaw, Dr. Fieser and Miss Lanman together conduct the journal club.

Chemical Journal Club. *One hour a week throughout the year.*

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

ADVANCED UNDERGRADUATE COURSES.

Dr. Crenshaw offers in each year the following advanced course, open to graduate students:

Physical Chemistry. *Two hours a week throughout the year.*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work amounting to at least four and a half hours a week is designed to prepare the students for physico-chemical research. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Dr. Fieser offers in each year the following advanced course, open to graduate students:

Organic Chemistry.

Two hours a week throughout the year.

Laboratory Work.

Two and a half to seven and a half hours a week.

The course consists of lectures, assigned reading with occasional reports, and laboratory. It is intended to broaden the student's acquaintance with the subject and to serve as an introduction to the study of present day chemical problems.

Two and a half hours of laboratory work give the same credit as one hour of lecture. The laboratory work will consist of the preparation of compounds, organic analysis, and study of the methods for determining the constitution of organic compounds. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Miss Lanman offers in each year the following advanced course, open to graduate students:

Inorganic Chemistry.

One hour a week throughout the year.

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. In the laboratory work of six hours a week advanced quantitative analyses are included. When this course is offered as a seminary the student is required to devote to it one-third of her time.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, Dr. Malcolm Havens Bissell, Associate Professor of Geology, Mr. Charles Sparling Evans, Associate-elect in Geology, and Miss Dorothy Wyckoff, Demonstrator in Geology.

The instruction offered in geology includes, in addition to the first and second year courses, two free elective courses of two hours a week, five advanced undergraduate courses of two and three hours a week open only to graduate and to undergraduate students who have completed the second year course in geology, and four graduate seminaries of three hours a week.

Advanced undergraduate courses are offered each year either in petrography or mineralogy, and either in economic geology, or stratigraphy, or physiography, and are designed to train the student in exact methods for the determination of rock and mineral species, in the genesis of ores, and in the evolution of land-forms and of life. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D.

Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

GRADUATE COURSES.

The seminars in petrology or crystallography or metamorphic geology should be preceded by the major and advanced courses or their equivalents and are intended primarily for graduate students wishing to make inorganic geology a major subject for the degree of Doctor of Philosophy. The seminary in physiography is designed primarily for graduate students wishing to make physiography a major subject for the degree of Doctor of Philosophy. Further seminars in petrology and physiography will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and physiography under the direction of Dr. Bissell, but students who make inorganic geology the major subject of examination must take either physiographic geology, inorganic chemistry, or crystallography as the associated minor, and students who elect physiographic geology as the major subject must take either inorganic geology or biology as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Bascom conducts in each year one or more of the following graduate seminars:

Petrology, or Crystallography, or Metamorphic Geology.

Three hours a week throughout the year.

The seminary is conducted by means of informal discussions, required reading, laboratory work, and formal reports. The selection of subjects in petrology is dependent upon the needs of the individual students and is varied from year to year. In crystallography direction is given in crystal measurement with the two-circle goniometer, in crystal projection, and crystal drawing. When metamorphic geology is the subject of the seminary the products and processes of anamorphism and katamorphism are investigated and classified.

Dr. Bissell conducts in each year the following graduate seminary:

Seminary in Physiography.

Three hours a week throughout the year.

A broad study of the physiographic cycle forms the basis of this course. The general principles governing the development of land forms are applied to various physiographic types, and the evolution of surface features under the control of climate and geologic structure is studied in considerable detail. This is followed by a study of definite regions illustrating the application of physiographic principles to problems of structural, economic and stratigraphical geology. Lectures, outside reading, reports, map work and field excursions are the methods of instruction. Research problems are taken up if time permits.

Dr. Bascom and Dr. Bissell together conduct the journal club.

Geological Journal Club.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent investigations or recent geological literature.

ADVANCED UNDERGRADUATE COURSES.

Dr. Bascom offers in each year one of the following advanced courses, open to graduate students:

Determinative Mineralogy.

Two hours a week throughout the year.

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis is placed on crystal form and practice is given in the use of the two-circle contact goniometer.

Petrography.

Three hours a week throughout the year.

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the textures, constitution, origin, geographic distribution, and geologic associations of igneous rocks are treated; practice is given in the quantitative system of classification. Special field problems may be given to the students for independent solution.

Dr. Bissell offers in each year one of the following advanced courses, open to graduate students:

Economic Geology.

Two hours a week throughout the year.

The origin and geological occurrence of the useful minerals are treated in considerable detail, particular attention being given to the metallic ores.

Physiography.

Three hours a week throughout the year.

This course deals with fundamental physiographic principles and types. It may be modified from year to year to meet the needs of individual students. In addition to the lectures, private reading and field excursions, special reports and problems are assigned.

Stratigraphy and Paleontology.

Three hours a week throughout the year.

The work of the first semester consists largely of lectures and assigned reading, and is devoted to a thorough study of the principles of sedimentation. This is followed by a consideration of the laws governing the distribution of organizations in time and space.

In the second semester the lectures deal with the evolution of the continents and seas as shown by the record of the sedimentary rocks and their fossils. The successive formations of North America are studied in order, and ancient physiographic conditions deduced as accurately as possible. Particular attention is paid to the evolution of life through the different geological periods and the changes of environment controlling it. In the laboratory the typical fossils of each period are studied, and the student is required to learn the guide fossils of the more important geological horizons.

FREE ELECTIVE COURSES.

Dr. Bissell offers in 1926-27 and again in 1928-29 the following free elective course, open to graduate students:

Principles of Modern Geography.

Two hours a week throughout the year.

This course is designed particularly to serve as an introduction to the relatively new science of human geography. It deals with the relations of the facts of physical geography

to the activities of man, and special emphasis is placed on the importance of the study of natural or unit regions in the analysis of these relations. In the latter part of the course the geographical aspects of various political, social and economic problems are discussed

Dr. Bissell offers in 1926-27 and again in 1928-29 the following free elective course, open to graduate students:

Natural Resources and their Conservation.

Two hours a week throughout the year.

The aim of this course is to impart the knowledge concerning natural resources and their economic and political significance which is essential to a proper understanding of present-day national and world problems. Some of the topics discussed are: The increasing dependence of man on natural resources; iron and coal as essentials of modern civilization; mechanical power and its sources, past, present and future; food supplies of the present and future; natural resources and international politics. The treatment of the subject will be as broad as possible, and particular attention will be paid to the problems of the United States.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Franz Schrader,* Associate Professor of Biology, Dr. David Ingersoll Hitchcock, Associate Professor of Physiology and Biochemistry, Dr. Sally Hughes Schrader, Instructor in Biology, Miss Mary Summerfield Gardiner, Instructor-elect in Biology, and Miss Esther Crissey Hendee, Demonstrator in Biology.

GRADUATE COURSES.

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in morphology under the guidance of Dr. Tennent and Dr. Schrader,* or in physiological chemistry under the guidance of Dr. Hitchcock. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Tennent conducts in each year the following graduate seminary:

Seminary in Zoölogy.

Three hours a week throughout the year.

In 1926-27 and again in 1928-29 Cytology is the subject of the seminary. The work deals with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention is given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

In 1927-28 and again in 1929-30 Embryology of Invertebrates will be the subject of the seminary. The work will include a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

* Granted leave of absence for the second semester of the year 1927-28.

Dr. F. Schrader conducts in 1926-27 and again in 1928-29 the following graduate seminary:

Seminary in Heredity and Sex.

Three hours a week throughout the year.

The work includes a discussion of biometrical methods; of Mendelism; of cases not interpreted on a Mendelian basis; of the application of genetics to animal and plant breeding; of the determination of sex.

Dr. Hitchcock conducts in each year the following graduate seminary:

Seminary in Biochemistry and General Physiology.

Three hours a week throughout the year.

This course consists of discussions of recent research work in these fields, together with laboratory work intended to introduce the student to research. The advanced undergraduate course in biochemistry is prerequisite.

Dr. Tennent, Dr. F. Schrader* and Dr. Hitchcock together conduct the journal club and laboratory work:

Biological Journal Club.

One hour a week throughout the year.

The advanced students and the instructors meet for the discussion of topics of current biological literature.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student must devote a considerable portion of her time to such work and will be given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

ADVANCED UNDERGRADUATE COURSES.

Dr. Tennent offers in 1926-27 and again in 1928-29 the following advanced course, open to graduate students:

Protoplasm, the Cell, and Cytological Technique.

One hour a week throughout the year.

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilization. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two-hour course.

Dr. Tennent will offer in 1927-28 and again in 1929-30 the following advanced course, open to graduate students:

Embryology of Vertebrates.

One hour a week throughout the year.

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures will deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of *Amphioxus*, *Ascidian*, *Amia*, *Lepidosteus*, *Squalus*, *Ctenolabrus*, *Necturus*, *Rana*, *Chrysemys*, *Chick*, and *Pig*. At least four hours of laboratory work will be required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

* Granted leave of absence for the second semester of the year 1927-28.

Dr. F. Schrader* will offer in 1927-28 the following advanced course, open to graduate students:

Biology of Bacteria and Protozoa.

One hour a week throughout the year.

During the first semester the time will be devoted to an introduction to bacteriology, covering the routine bacteriological technique and a consideration of the elementary principles of immunity and infection. In the second semester taxonomy, problems of growth, cell division, regeneration, and reproduction in protozoa will be treated. At least four hours of laboratory work a week will be required. A special problem will be assigned to each student.

Dr. Hitchcock offers in each year the following advanced course, open to graduate students:

Biochemistry.

Two hours a week throughout the year.

This course deals with the fundamentals of the chemistry of living organisms. Particular emphasis is laid on applications of physical chemistry to biological material. The course is open to students, either undergraduate or graduate, whose preparation is represented approximately by the major courses both in biology and in chemistry. Some familiarity with elementary physics and mathematics is presupposed. Each student is expected to devote at least four hours a week to laboratory work.

Dr. Tennent, Dr. F. Schrader* and Dr. Hitchcock conduct laboratory work in connection with the above courses:

Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in its adaptation to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

One hour a week throughout the year.

This is an historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. Bryn Mawr is connected with Philadelphia by frequent electric trains on the Pennsylvania Railroad and by an electric trolley running every twenty minutes. The site of the college is four hundred and twenty

* Granted leave of absence for the second semester of the year 1927-28.

feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-seven acres, and include lawns, tennis-courts, and three large athletic fields.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, ten lecture-rooms, an office for the Alumnæ Association, and the offices of administration.

The Donors' Library, the gift of the friends, graduates, and students of the college, was begun in April, 1903, and completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. No books of reference are kept in the main reading-room. The total book capacity of the library, including the seminary libraries and the books for general study, which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. On the north side of the main reading-room is the Art and Archæological Seminary, containing collections of photographs, vases, and coins; on the south side are the offices of the Carola Woerishoffer Department of Social Economy. The main building contains the Stack, the New Book Room, Reference Book Room, the Carola Woerishoffer Memorial Room, the Reserved Book Room, the Newspaper and Magazine Room, one lecture room, one professor's office, and three cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain fourteen seminary rooms and thirty-two professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate

lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, History of Art, French and Italian and Spanish, German, Semitic Languages and Philosophy, Archæology and Education in the north wing; Mathematics, History, Economics, Carola Woerishoffer Department of Social Economy and Social Research, and Psychology in the south wing, where are also offices for the librarians and cataloguers. The professors' offices for the two senior professors in each department in general adjoin the seminary rooms. There are also two general lecture-rooms, one accommodating forty-two, the other twenty, students. On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains an experimental laboratory of the department of Education, two interview rooms, a room for the Monograph Committee of the Faculty, and fire-proof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A. M. till 10 P. M. and on Sundays from 2 P. M. till 10 P. M.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the Trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnae and students.

The new gymnasium, erected on the site of the first gymnasium as a gift of the Athletic Association, the alumnae and thirteen neighbours of the college, was completed in February, 1909. It is open to the students from 8 A. M. till 10 P. M., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director

and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. The roof, 50 feet wide by 90 feet long, is used for gymnastic drills and students' entertainments. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnae, students, and friends of the college, and well supplied with apparatus for the teaching of swimming. The gymnasium is under the charge of a director and an assistant.

On the grounds, separated from other buildings, is the 1905 Infirmary. It was opened in October, 1913, with accommodation for patients and nurses, doctors' offices and consultation rooms, diet kitchens, bathrooms, wards and private rooms, sun parlour, sun terrace, and two isolation wards.

Plans and descriptions of Taylor Hall, Donors' Library, Dalton Hall, the Gymnasium, the 1905 Infirmary and the six halls of residence, are published in Part 4 of the Bryn Mawr College Calendar and may be obtained from the Secretary and Registrar of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East. There is a club-room for non-resident students in Cartref and in Merion Hall there are rooms where the students can have hairdressing and dressmaking done.

The Phebe Anna Thorne Model School of the department of Education is situated on the campus and has its own school building with out-of-door classrooms and athletic ground.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, and entirely refitted in 1926, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils and every room in the college has separate thermostatic control. The electric lights, including electric reading-lamps for each

student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees day and night in all the bathrooms and stationary washstands and tea pantries.

Telephone pay stations which the students may use are maintained in the library, gymnasium, infirmary and in each of the halls of residence. The Western Union Telegraph and Cable Company delivers telegrams between the hours of 6 A. M. and 12 P. M. Near the college there are a United States money-order and post office, two banks and an office of the American Railway Express.

LIST OF DISSERTATIONS.

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF
DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE.

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* Mrs. Leicester Bodine Holland.

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* Mrs. Carleton Brown.

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* Mrs. Francis Greenleaf Allinson.

† Mrs. George Courtenay Riley.

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* Died, 1917.

† Mrs. Harold Rafsky.

§ Mrs. John Conley Parrish.

‡ Mrs. Joseph M. Dohan.

|| Died, 1919.

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* Mrs. Walter Wesley Gethman.

‡ Mrs. Emmons Bryant.

† Mrs. Samuel Prioleau Ravenel. Died, 1923.

§ Mrs. Adolph Knopf.

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* Mrs. Franklin Calton Smith.

† Mrs. Raymond Ellwood Lamborn.

‡ Mrs. Eugene Lyman Porter.

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September 19th.	College Entrance Board Examinations begin.
September 23rd.	College Entrance Board Examinations end.
September 29th.	Registration of incoming students. Halls of residence open to the entering class at 9 a. m.
September 30th.	Registration of incoming students.
October 1st.	Registration of incoming students.
October 3rd.	Registration of students. Halls of Residence open to all students at 3 p. m. Examinations for advanced standing begin. Deferred and condition examinations begin.
October 4th.	Registration of students.
October 5th.	The work of the forty-third academic year begins at 8.45 a. m.
October 8th.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m. Deferred and condition examinations end. Examinations for advanced standing end.
October 15th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
November 16th.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 19th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 23rd.	Thanksgiving vacation begins at 12.45 p. m.
November 28th.	Thanksgiving vacation ends at 9 a. m.
December 3rd.	Ph.D. Language examinations.
December 21st.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 21st.	Lectures transferred from January 23rd.
January 23rd.	Vacation.
January 24th.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
February 4th.	Collegiate examinations end. Annual meeting of the Alumnae Association.
February 6th.	Vacation.
February 7th.	Vacation.
February 8th.	The work of the second semester begins at 9 a. m.
March 16th.	Announcement of European Fellowships.
March 21st.	Mid-semester examination in matriculation Greek.
April 4th.	Spring vacation begins at 12.45 p. m.
April 12th.	Spring vacation ends at 9 a. m.
April 13th.	Deferred and condition examinations begin.

April 14th.	Ph.D. Language examinations.
April 20th.	Deferred and condition examinations end.
May 5th.	Examination in French for Juniors.
May 12th.	Examination in German for Juniors.
May 19th.	Lectures transferred from May 21st.
May 21st.	Vacation.
May 22nd.	Collegiate examinations begin.
June 2nd.	Collegiate examinations end.
June 7th.	Conferring of degrees and close of the forty-third academic year.

ACADEMIC YEAR, 1928-29.

September 17th.	College Entrance Board Examinations begin.
September 21st.	College Entrance Board Examinations end.
September 27th.	Registration of incoming students. Halls of Residence open to the entering class at 9 a. m.
September 28th.	Registration of incoming students.
September 29th.	Registration of incoming students.
October 1st.	Registration of students. Halls of Residence open to all students at 3 p. m. Examinations for advanced standing begin. Deferred and condition examinations begin.
October 2nd.	Registration of students.
October 3rd.	The work of the forty-fourth academic year begins at 8.45 a. m.
October 6th.	Examination in German for Seniors conditioned, 9-10.30 a. m. Examination in German for M.A. candidates, 9-10.30 a. m. Deferred and condition examinations end. Examinations for advanced standing end.
October 13th.	Examination in French for Seniors conditioned, 9-10.30 a. m. Examination in French for M.A. candidates, 9-10.30 a. m.
November 21st.	Examination in French for M.A. candidates, 8-9.30 p. m.
November 24th.	Examination in German for M.A. candidates, 9-10.30 a. m.
November 28th.	Thanksgiving vacation begins at 12.45 p. m.
December 3rd.	Thanksgiving vacation ends at 9 a. m.
December 8th.	Ph.D. Language examinations.
December 20th.	Christmas vacation begins at 12.45 p. m.
January 5th.	Christmas vacation ends at 9 a. m.
January 19th.	Lectures transferred from January 21st.
January 21st.	Vacation.

January 22nd.	Half-yearly collegiate examinations begin. Ph.D. Language examinations.
February 2nd.	Collegiate examinations end. Annual meeting of the Alumnae Association.
February 4th.	Vacation.
February 5th.	Vacation.
February 6th.	The work of the second semester begins at 9 a. m.
March 15th.	Announcement of European Fellowships.
March 20th.	Mid-semester examination in matriculation Greek.
March 27th.	Spring vacation begins at 12.45 p. m.
April 4th.	Spring vacation ends at 9 a. m.
April 5th.	Deferred and condition examinations begin.
April 6th.	Ph.D. Language examinations.
April 11th.	Deferred and condition examinations end.
May 4th.	Examination in French for Juniors.
May 11th.	Examination in German for Juniors.
May 18th.	Lectures transferred from May 20th.
May 20th.	Vacation.
May 21st.	Collegiate examinations begin.
June 1st.	Collegiate examinations end.
June 6th.	Conferring of degrees and close of forty-fourth academic year.

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Wardens of the Halls of Residence,

FRIEDRIKA MARGRETHA HEYL, A.B., Radnor Hall.

MARY SUMMERFIELD GARDINER, M.A., Pembroke Hall West.

OLGA E. B. KELLY, A.B., Pembroke Hall East.

JULIA WARD, A.B., Rockefeller Hall.

HENRIETTA COOPER JENNINGS, M.A., Denbigh Hall.

LOUISE BULKLEY DILLINGHAM, M.A., Merion Hall.

KATHLEEN F. JOHNSTON, A.B., Wyndham.

Director of Halls,

ELLEN FAULKNER, A.B. Office: Rockefeller Hall.

Comptroller,

SANDY LEE HURST. Office: Taylor Hall.

Superintendent,

JOHN J. FOLEY. Office: Rockefeller Hall.

Librarian,

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

Director of Physical Training and Supervisor of Health,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

Physician-in-Chief,

THOMAS F. BRANSON, M.D. Office: Rosemont, Pa.

College Physician,

MARJORIE JEFFERIES WAGONER, M.D. Office: The Infirmary.

Examining Oculist,

HELEN MURPHY, M.D. Office: 1427 Spruce Street, Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1926-27.

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A. B., Bryn Mawr College, 1898, M.A., 1899, and Ph.D., 1918. Holder of the Bryn Mawr European Fellowship, 1898-99, and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06, and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22.

M. CAREY THOMAS, PH.D., LL.D., L.H.D., *President Emeritus of the College.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-81; Ph.D., University of Zurich, 1882. Student in the Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94; President of the College and Professor of English, 1894-1922.

HELEN TAFT MANNING, PH.D., *Dean of the College.*

A.B., Bryn Mawr College, 1915; M.A., Yale University, 1916, and Ph.D., 1924. Dean of Bryn Mawr College, 1917-19, and Acting President, 1919-20.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and M.A., 1887. Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

WILMER CAVE WRIGHT, PH.D., *Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

HENRY NEVILL SANDERS, PH.D., *Alumnæ Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and M.A., 1897; Ph.D., Johns Hopkins University, 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; M.A., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900. Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Professor of History.*

A.B., University of Texas, 1897, and M.A., 1898; Ph.D., Columbia University, 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Mary Elizabeth Garrett Memorial Alumnæ Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

B.S., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904, and 1912.

CARLETON BROWN, PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; M.A., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05; Associate in English Philology, Bryn Mawr College, 1905-07; Associate Professor, 1907-10, and Professor, 1910-17; Professor of English, University of Minnesota, 1917-21; Exchange Professor, University of Oxford, 1919-20.

JAMES BARNES, PH.D., *Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06; Resident Fellow, University of Manchester, 1915.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and M.A., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, PH.D., *Professor of Economics and Politics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, M.A., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow in Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Margaret Kingsland Haskell Professor of English Composition.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

EDITH ORLADY,* A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

EUNICE MORGAN SCHENCK,† PH.D., *Professor of French and President's Representative for Graduate Students.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Dean of Bryn Mawr College, 1916-17.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature.*

A.B., Johns Hopkins University, 1909, and Ph.D., 1913. Fellow, Johns Hopkins University, 1910-12; English Master, Hotchkiss School, Lakeville, Conn., 1913-14.

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Research.*

A.B., College of the Pacific, 1890; M.A., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

GEORGIANA GODDARD KING,‡ M.A., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and M.A., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

RHYS CARPENTER,§ PH.D., *Professor of Classical Archaeology.*

A.B., Columbia University, 1909, and Ph.D., 1916; B.A., University of Oxford, 1911, and M.A., 1914. Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies in Athens, 1912-13; Absent for Military Service, 1917-19.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the second semester of the year 1926-27.

‡ Granted leave of absence for the year 1927-28.

§ Granted leave of absence for the years 1926-29.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1907; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History.*

A.B., University of Rochester, 1897; A.B., Harvard University, 1898, M.A., 1900, and Ph.D., 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor of History, 1914-15. Absent for Military Service, 1918-19.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B., Centre College, 1907, and M.A., 1908; Ph.D., Princeton University, 1911. Assistant Chemist in the Geo-Physical Laboratory of the Carnegie Institution, Washington, D.C., 1910-15. Absent for Military Service, 1917-19.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

London, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

ANNA JOHNSON PELL-WHEELER, PH.D., *Professor of Mathematics.*

A.B., University of South Dakota, 1903; M.S., University of Iowa, 1904; M.A., Radcliffe College, 1905; Ph.D., University of Chicago, 1910; Holder of Alice Freeman Palmer Fellowship of Wellesley College and Student in Mathematics, University of Göttingen, 1906-07; Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics, 1914-18.

CHARLES WENDELL DAVID,* PH.D., *Associate Professor and Professor-elect of European History.*

A.B., University of Oxford, 1911; M.A., University of Wisconsin, 1912; Ph.D., Harvard University, 1918; Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18.

MARCELLE PARDÉ, *Agrégée des Lettres, Associate and Associate Professor-elect of French.*

Beauvais, Oise, France. Ecole Normale Supérieure de Sèvres, 1911-14. Teacher in the Lycée, Chaumont, Haute Marne, 1915-19; Student, the Sorbonne, 1911-16; Agrégée des lettres, University of Paris, 1917.

EDUARD PROKOSCH, † PH.D., *Professor of German.*

Eger, Bohemia. University of Prague, 1894-95; University of Vienna, 1895-97; University of Chicago, 1899-1904; *Staats Examen*, 1897; M.A., University of Chicago, 1901; University of Leipzig, 1904-05; Ph.D., University of Leipzig, 1905. Instructor in German, Francis W. Parker School and School of Education, University of Chicago, 1901-02; Instructor in German Department, University of Chicago, 1902-04; University of Wisconsin, 1905-09; Assistant Professor of German and Comparative Philology, University of Wisconsin, 1909-13; Professor of Germanic Philology, University of Texas, 1913-19.

FRANZ SCHRADER, ‡ PH.D., *Associate Professor of Biology.*

B.S., Columbia University, 1914, and Ph.D., 1919. Scientist for the Bureau of Fisheries, Department of Commerce, Washington, D.C., 1915-16, and summer of 1917; and Pathologist, 1919 to January 31, 1921. Assistant in Zoology, Columbia University, 1918-19.

MARY HAMILTON SWINDLER, PH.D., *Associate Professor of Latin and Classical Archaeology.*

A.B., University of Indiana, 1905, and M.A., 1906; Ph.D., Bryn Mawr College, 1912. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; and Acting Dean of Women, University of Indiana, summers, 1911, 1913.

MALCOLM HAVENS BISSELL, PH.D., *Associate Professor of Geology.*

Ph.B., Yale University, 1911, M.A., 1913, and Ph.D., 1921; Instructor in Engineering, University of Pittsburgh, 1913-14; Assistant in Geography, Yale University, 1917-18; with Connecticut Geological Survey, 1917; Coöperating Geologist, Topographic and Geological Survey of Pennsylvania, 1920—.

* Granted leave of absence for the year 1926-27.

† Granted leave of absence for the second semester of the year 1927-28.

‡ Granted leave of absence for the second semester of the year 1927-28.

HENRIETTA ADDITON, M.A., *Non-resident Lecturer in Social Economy (Social Guardianship).*

A.B., Piedmont College, 1907; M.A., University of Pennsylvania, 1911; Fellow, University of Pennsylvania, 1910-11, 1912-13. Instructor, History and Civics, Piedmont College, 1908-10; Agent, Philadelphia Society for Organizing Charity, 1913-14; Probation Officer and Case Supervisor, Philadelphia Municipal Court, 1914-16; in Charge, Probation Department, Juvenile Court, 1917; Assistant Director and Director, Section on Women and Girls, Law Enforcement Division, Commission on Training Camp Activities, War Department, 1918-19; Executive Assistant and Director, Field Service, Women and Girls, United States Interdepartmental Social Hygiene Board, 1919-22; Executive Secretary, Big Sisters Association of Philadelphia, 1922—.

SUSAN HELEN BALLOU, PH.D., *Associate Professor of Latin.*

Ph.B., University of Chicago, 1897; Ph.D., University of Giessen, 1912. Graduate Scholar in Latin, University of Chicago, 1897-98, Assistant in Latin, 1898-1900, and Associate in Latin, 1901-07; Travelling Fellow of the Association of Collegiate Alumnae at the American School of Classical Studies, Rome, 1901-02; Student of Palaeography in Rome, 1903-04, and Carnegie Research Fellow in Latin Literature, American School of Classical Studies, Rome, 1905-06; Student, Universities of Göttingen and Giessen, 1910, 1911; Instructor in Latin, University of Chicago, 1907-15; in charge of Latin Department, Michigan Western State Normal School, 1915-17; Instructor in History, University of Wisconsin, 1917-20.

HORACE ALWYNE, F.R.M.C.M., *Associate Professor and Professor-elect of Music and Director of the Department of Theoretical Music.*

Manchester, England. Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin).

WALTER LLEWELLYN BULLOCK, PH.D., *Associate in Italian.*

Rugby, England. A.B., Harvard University, 1917, M.A., 1920, and Ph.D., 1922. Graduate Student, Harvard University, 1919-22; Holder of Joseph Eveleth Scholarship, 1914-15; of the Matthews Scholarship, 1916-17; of the Shattuck Scholarship, 1920-21, Boylston Prize, 1917, Dante Prize, 1920; Temporary Master, Rugby School, England, June to July, 1914; Tutor in Argumentation in Department of English, Wellesley College, 1916; Instructor in French, Harvard University, 1921-22.

ROGER HEWES WELLS,* PH.D., *Associate and Associate Professor-elect of Economics and Politics.*

A.B., Northwestern University, 1916; M.A., Harvard University, 1921, and Ph.D., 1923. Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23.

DAVID VERNON WIDDER,† PH.D., *Associate and Associate Professor-elect of Mathematics.*

A.B., Harvard University, 1920, M.A., 1923, and Ph.D., 1924. Instructor in Mathematics, Harvard University, 1921-23.

JOSEPH EUGENE GILLET, PH.D., *Associate Professor of Spanish.*

Ph.D., University of Liège, 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18; absent for Military Service, 1918-19; Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24.

HORNELL HART, PH.D., *Associate Professor of Social Economy.*

A.B., Oberlin College, 1910; M.A., University of Wisconsin, 1914; Ph.D., University of Iowa, 1921. Graduate Student and Assistant in Sociology, University of Wisconsin, 1912-13; Civic Secretary, Milwaukee City Club, 1913-17; Associate, Cincinnati Social Unit, 1917-18; Graduate Student and Research Assistant, University of Iowa, 1919-21; Research Associate Professor in Sociology in the University of Iowa, and Head of the Sociological Division of the Iowa Child Welfare Research Station, 1921-24.

DOROTHY MCDANIEL SELLS,* PH.D., *Associate in Social Economy.*

A.B., Wellesley College, 1916; M.A., University of Chicago, 1917; Ph.D., London School of Economics, 1923; Special Agent, U. S. Bureau of Labor Statistics, 1917-18; Employment Manager for Women, Watervliet Arsenal, 1918-19; Director, Industrial Education for Women, Texas, 1919-20; Inspector of Canneries, Industrial Welfare Commission of California, summer of 1920; Graduate Student, London School of Economics, 1920-23; Research Worker, Labor Section of the League of Nations at Geneva, six months in 1922-23.

* Granted leave of absence for the year 1927-28.

† Granted leave of absence for the year 1926-27.

AGNES LOW ROGERS, PH.D., *Professor of Education and Psychology.*

M.A., St. Andrews University, Scotland, 1908; Graduate in Honours, Moral Sciences Tripos, University of Cambridge, 1911; Ph.D., Columbia University, 1917; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15, Research Fellow, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25.

MAX DIEZ, PH.D., *Associate and Associate Professor-elect of German Literature.*

A.B., Washington University, 1909, and M.A., 1910. Ph.D., University of Texas, 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; War Service, 1918-19; Professor of German, Centre College, 1921-25.

LOUIS FREDERICK FIESER, PH.D., *Associate and Associate Professor-elect of Chemistry.*

A.B., Williams College, 1920; M.A., Harvard University, 1921, and Ph.D., 1924; Assistant in Chemistry, Harvard University, 1921-22; Harris Fellow in Chemistry, 1922-23; and Sheldon Travelling Fellow, and student, Universities of Frankfurt and Oxford, 1924-25.

HARRIET EASTABROOKS O'SHEA, M.A., *Associate in Education.*

A.B., University of Wisconsin, 1916, and M.A., 1917. Assistant in Education, University of Wisconsin, 1916; Teacher of Education and Social Psychology, State Teachers College, Colorado, 1917; Statistician, Trade Test Division, Committee on Classification of Personnel, War Department, 1918; Teacher of Education, and School Psychologist, Child Education Foundation, 1917-19; Examiner, Clinic for Nervous Disorders, Bellevue Hospital, New York City, 1919; Anna Brackett Memorial Fellow in Education, Columbia University, 1919-20, and Fellow, Teachers College, 1920-21; Lecturer in Education, Bryn Mawr College, 1921-22; High School Director and Head of High School English Department, Children's University School, New York City, 1923-24; and Psychologist of School, 1924-25; Lecturer on Psychology and Education, University of Maine Summer School, 1925.

HENRY JOEL CADBURY, PH.D., *Professor of Biblical Literature.*

A.B., Haverford College, 1903; M.A., Harvard University, 1904 and Ph.D., 1914. Master in Westtown School, 1905-08; Instructor, Assistant Professor and Associate Professor in Biblical Literature, Haverford College, 1910-19; Instructor in Greek, 1910-11; Associate Professor of Greek, 1918-19; Lecturer and Assistant Professor of New Testament Interpretation, Andover Theological Seminary, 1919-26; Lecturer on the Old Testament, Episcopal Theological School, Cambridge, 1924-26; Assistant Professor of New Testament Interpretation, Harvard University, 1922-26.

DAVID INGERSOLL HITCHCOCK, PH.D., *Associate Professor of Physiology and Biochemistry.*

A.B., Dartmouth College, 1915; M.A., Columbia University, 1919, and Ph.D., 1922. Instructor in Chemistry, Dartmouth College, 1915-17; Laboratory Assistant in Chemistry, Columbia University, 1919-21; Fellow, Assistant, and Associate in General Physiology, Rockefeller Institute for Medical Research, 1921-26.

ERNST DIEZ, PH.D., *Associate Professor of the History of Art.*

Vienna, Austria. Ph.D., University of Graz, Styria, 1902. Assistant in the Department of Mohammedan Art, Kaiser Friedrich Museum, Berlin, 1908-11; Assistant in the Department of History of Art, Vienna University, 1911-18; Privat dozent, 1919, and Associate Professor, 1924-26.

HENRI PEYRE, *Agrégé de l'Université, Associate in French.*

Paris, France. Licencié ès Lettres, 1922, and Agrégé de l'Université, University of Paris, 1924. Student of the Ecole Normale Supérieure, 1920-24.

LILY ROSS TAYLOR, PH.D., *Professor-elect of Latin.*

A.B., University of Wisconsin, 1906; Ph.D., Bryn Mawr College, 1912. Reader and Demonstrator in Archaeology, Bryn Mawr College, 1910-12; Instructor in Latin, Vassar College, 1912-19, Assistant Professor of Latin, 1919-22, Associate Professor, 1922-25, and Professor, 1925-27.

MARGARET GILMAN, PH.D., *Associate in French.*

A.B., Bryn Mawr College, 1919, M.A., 1920, and Ph.D., 1924. Graduate Scholar in French, 1919-20, and Fellow in French, 1920-22; Fellow, Collège de Sèvres, and Student, University of Paris, 1922-23.

CHARLES SPARLING EVANS, B.A.Sc., *Associate-elect in Geology.*

B.A.Sc., University of British Columbia, 1924. Graduate Student, Princeton University, 1924-26, and Fellow in Geology, 1926-27.

VITO G. TOGLIA, M.A., *Associate-elect in Italian*.

A.B., Harvard University, 1912, and M.A., Columbia University, 1921. Teacher of Latin, Ancient History and Italian in secondary schools, New York City, 1912-20; Graduate Student and Instructor in Italian, Columbia University, 1920-27.

MARY RUTH GEORGE, A.B., *Associate-elect in English*.

A.B., Cornell University, 1911. Assistant Reader in English, Bryn Mawr College, 1911-12; Teacher in the District School, Washington, 1915-19; at Miss Ransom and Miss Bridge's School, Piedmont, California, 1919-22, and 1925-27; at the Shipley School, Bryn Mawr, 1924-25.

LOUISE BROWNELL SAUNDERS, A.B., *Non-resident Lecturer in English Composition*.

A.B., Bryn Mawr College, 1893. Bryn Mawr European Fellow, and Student, Universities of Oxford and Leipsic, 1893-94. Graduate Student in Greek and English, Columbia University, 1894-96; Bryn Mawr College, 1896-97. Warden of Sage College and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of Balliol School, Utica, N. Y., 1900-05; Private Tutor and Lecturer, 1905-26.

EDITH HALL DOHAN, * Ph.D., *Lecturer in Classical Archaeology*.

A.B., Smith College, 1899; Ph.D., Bryn Mawr College, 1908. Graduate Student, Bryn Mawr College, 1900-01, 1905-09, and Graduate Scholar, 1901-03; Mary Elizabeth Garrett European Fellow and Agnes Hoppin Memorial Fellow and Student, American School of Classical Studies in Athens, 1903-05. Instructor in Archaeology, Mount Holyoke College, 1909-11; Excavating in Eastern Crete, 1911-12; Assistant Curator, University Museum, Philadelphia, 1912-15; Lecturer in Classical Archaeology, Bryn Mawr College, 1923-24.

NATHANIEL E. GRIFFIN, Ph.D., *Lecturer-elect in English*.

A.B., Johns Hopkins University, 1894, and Ph.D., 1899. Instructor in English, University of Iowa, 1899-1900; Professor of English, Wells College, 1900-03; Instructor in English, University of Vermont, 1903-04, and at Johns Hopkins University, 1904-05; Assistant Professor of English, Princeton University, 1905-19; Professorial Lecturer in English, University of Minnesota, 1919-20; Professor of English, University of Chattanooga, 1920-21; Instructor in English, University of Pennsylvania, 1921-25; Editorial Staff, Webster's International Dictionary, 1925-27.

PRENTICE DUELL, M.Arch., *Lecturer-elect in Archaeology*.

A.B., University of California, 1916; M.Arch., Harvard University, 1923. Research in southwest on Spanish mission churches, 1916-17; Lieutenant in Aviation Section, United States Army, 1917-19; Student, University of Pennsylvania School of Architecture, 1919-20; Member of Expedition into Mexico for the study of Spanish Missions, 1920-21; Instructor in Architectural History, University of Illinois, 1921-22; Charles Eliot Norton Fellow from Harvard University at the American School of Classical Studies in Athens, 1923-25; Assistant Professor of History of Architecture, University of Cincinnati, 1925-26, and Professor of History of Architecture, 1926-27.

GRACE FRANK, A.B., *Non-resident Lecturer and Non-resident Associate Professor-elect in Romance Philology*.

A.B., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19.

DUANE REED STUART, Ph.D., *Non-resident Lecturer in Latin*.

A.B., University of Michigan, 1896; Ph.D., 1901. Professor of Latin, Michigan State Normal College, 1899-1900; Instructor in Latin, 1900-01; Instructor in Greek, 1902-04, Assistant Professor, 1905, University of Michigan; Preceptor in Classics, Princeton University, 1905-07, Professor, 1907—.

CONYERS READ, Ph.D., *Non-resident Lecturer in History*.

A.B., Harvard University, 1903; M.A., 1904; Ph.D., 1908. B.Lit., University of Oxford, 1910. Instructor in History, Princeton University, 1909-10. Instructor in History, University of Chicago, 1910-12; Assistant Professor of History, 1912-15; Associate Professor of History, 1915-19; Professor of History, 1919-20, and Non-Resident Professor of History, 1920—.

HERMANN J. WEIGAND, Ph.D., *Non-resident Lecturer-elect in German Literature*.

A.B., University of Michigan, 1913, and Ph.D., 1916. Teaching Assistant in German, University of Michigan, 1913-14, and Instructor in German 1914-18. Instructor in German, University of Pennsylvania, 1919-22, and Assistant Professor of German, 1922—. In charge of the work in German language and diction at the Curtis Institute of Music, 1924—. Jusserand Travelling Scholar, summer 1926.

JOHN DICKINSON, Ph.D., *Non-resident Lecturer in Economics and Politics*.

A.B., Johns Hopkins University, 1913; M.A., Princeton University, 1915, and Ph.D., 1919; LL.B., Harvard University, 1921. Lecturer in History, Amherst College, 1919; Tutor and Lecturer in the Division of History, Government and Economics, Harvard University, 1920-21 and 1924-27.

* Substitute for Professor Rhys Carpenter for the year 1926-27.

SUE AVIS BLAKE, M.A., *Instructor in Physics.*

A.B., Bryn Mawr College, 1898, and M.A., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1893-99, and 1904-06, and Fellow in Physics, 1906-07; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Instructor in Physics, Smith College, 1910-15.

HELENE BUHLERT BULLOCK, M.A., *Instructor in English.*

A.B., Bryn Mawr College, 1903, and M.A., Radcliffe College, 1915. Instructor in Rhetoric and Composition, Wellesley College, 1915-17 and 1919-22; Associate Head of the Merrill School, 1917-19.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B., Radcliffe College, 1914; M.A., University of California, 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18, Instructor in Chemistry, 1918-19, and Graduate Student, 1916-17.

ABBY KIRK,* A.B., *Instructor in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98; Associate Principal and Teacher of English and Classics in the Misses Kirk's School, Bryn Mawr, 1899—.

KATHARINE MARY PEEK, A.B., *Instructor in English.*

A.B., Bryn Mawr College, 1922. Editorial Assistant, Crowell Publishing Company, New York City, 1922-24.

MYRA RICHARDS JESSEN, A.B., *Instructor in German.*

A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922-24; Teacher, Friends' Central School, Philadelphia, 1920-21; Baldwin School, Bryn Mawr, 1921-23.

ERNEST WILLOUGHBY, A.R.C.M., *Instructor in Music.*

Hereford, England. A.R.C.M., London, 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Sub-organist and Choir Director, Hereford Cathedral, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society, and Hereford Musical Festival, 1919-20.

SALLY HUGHES SCHRADER, PH.D., *Instructor in Biology, Semester I.*

Pacific University, 1913-15; B.S., Grinnell College, 1917; Ph.D., Columbia University, 1924; Instructor in Zoology, Grinnell College, 1918-19, and Lecturer in Zoology, Barnard College, 1920-21.

MARGUERITE LEHR, A.B., *Instructor in Mathematics.*

A.B., Goucher College, 1919. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21; President's European Fellow and Fellow in Mathematics, 1921-22; Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow, and Student, University of Rome, 1923-24.

GRACE HAWK, A.B., *Instructor in English.*

A.B., Brown University, 1917; Graduate Scholar in English, Bryn Mawr College, 1917-18, and Fellow in English, 1918-19; Teacher in Miss Wheeler's School, Providence, R. I., 1919-21; Instructor in English Composition, Pennsylvania College for Women, Pittsburgh, Pa., 1921-23; Student, University of Oxford, 1923-24.

ELEANOR GRACE CLARK, M.A., *Instructor in English.*

A.B., Oberlin College, 1918, and M.A., 1919. Teacher of English in St. Helen's Hall, Portland, Ore., 1918-20, and in the Friends School, Moorestown, N. J., 1922-23; Graduate Student, Bryn Mawr College, 1920-24; Reader in English, 1923-24; Student, University of London, and Helene and Cecil Rubel Foundation Fellow, 1924-25.

MARTHA MEYSENBURG DIEZ, A.B., *Instructor in German.*

A.B., University of Texas, 1918.

MARGARET MILLICENT CAREY, PH.D., *Instructor in English.*

A.B., Bryn Mawr College, 1920; Ph.D., Johns Hopkins University, 1926. Secretary in Y. W. C. A., Baltimore, 1920-21; Graduate Student, Newnham College, Cambridge University, 1921-22; and Johns Hopkins University, 1923-26. Teacher of English, Rosemary Hall, Greenwich, Conn., 1922-23.

ABBOTT HENRY FRASER, A.B., *Instructor in Latin.*

A.B., Princeton University, 1926.

HORTENSE FLEXNER KING, M.A., *Instructor in English.*

A.B., University of Michigan, 1907; M.A., 1910.

MARJORIE JOSEPHINE MILNE, PH.D., *Instructor in Elementary Greek.*

A.B., Bryn Mawr College, 1917, M.A., 1918, and Ph.D., 1923. Graduate Student in Archaeology, Bryn Mawr College, 1925-26.

* Granted leave of absence for the year 1926-27.

LOUISE BULKLEY DILLINGHAM, M.A., *Instructor in French and Latin and Assistant to the Dean.*

A.B., Bryn Mawr College, 1916, and M.A., 1924. Private Secretary, 1917-18; Assistant Secretary, South Porto Rico Sugar Company, Ensenada, Porto Rico, 1918-22; Warden of Rockefeller Hall and Graduate Student, Bryn Mawr College, 1922-24; President M. Carey Thomas European Fellow and student in the University of Paris, 1924-25; Warden of East House, 1925-26.

ECHO D. PEPPER, * Ph.D., *Instructor in Mathematics, Semester I.*

B.S., University of Washington, 1920, and M.S., 1922; Ph.D., University of Chicago, 1925. Assistant in Mathematics, University of Washington, 1922-23; Fellow in Mathematics, University of Chicago, 1923-25; National Research Fellow in Mathematics, University of Oxford, 1925-26.

BAILEY LEFEVRE BROWN, M.A., *Instructor in Mathematics, Semester II.*

A.B., Amherst College, 1924; M.A., Princeton University, 1925. Fellow in Mathematics, Princeton University, 1925-January, 1927.

MARGARET STORRS, A.B., *Instructor-elect in English*

A.B., Smith College, 1922. Reader in Philosophy and Psychology and Graduate Student, Bryn Mawr College, 1922-23, and Graduate Scholar in Philosophy, 1923-24; Graduate Student, University College, London, 1924-25; Non-resident Fellow in Philosophy, Bryn Mawr College, 1925-26, and Fellow by Courtesy, 1926-27.

MARY SUMMERFIELD GARDINER, M.A., *Instructor-elect in Biology.*

A.B., Bryn Mawr College, 1918, and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1921-24 and 1925-27; Graduate Student, University College, London, 1924-25.

MIRIAM GRUBB BROWN, A.B., *Instructor-elect in Italian.*

A.B., Bryn Mawr College, 1925. Teacher of English and Italian, Foxcroft School, Middleburg, Va., 1925-27.

MARION LAWRENCE, M.A., *Instructor-elect in the History of Art.*

A.B., Bryn Mawr College, 1923; M.A., Radcliffe College, 1924. Assistant in Art, Wellesley College, 1924-25; Student, American Academy in Rome, 1925-27, and Carnegie Corporation Fellow, 1926-27.

HENRIETTA COOPER JENNINGS, M.A., *Instructor-elect in Economics and Politics.*

A.B., Bryn Mawr College, 1922, and M.A., 1923. Graduate Student in Economics and Politics, Bryn Mawr College, 1922-23, and Fellow, 1923-25; Student, London School of Economics, 1925-26. Warden of Denbigh Hall, 1926-27.

CECELIA IRENE BAECHLE, M.A., *Instructor-elect in Education.*

A.B., Bryn Mawr College, 1913, and M.A., 1920. Graduate Scholar in Education, Bryn Mawr College, 1919-20, 1922-23, and Fellow in Education, 1920-21; President M. Carey Thomas European Fellow and Student, University of London, 1921-22. Teacher in the Seiler School, Harrisburg, Pa., 1914, in the High School, York, Pa., 1914-19, and in the Thorne School, 1919—.

MARY LOUISE WHITE, A.B., *Instructor-elect in English.*

A.B., Bryn Mawr College, 1925. Graduate Student, Yale University, 1925-26.

KATHARINE GARVIN, A.B., *Instructor-elect in English.*

A.B., Oxford University, 1926. Riggs Fellow at the University of Michigan, 1926-27.

KATHARINE ELIZABETH MCBRIDE, A.B., *Reader in Psychology, Semester I, and Demonstrator in Educational Psychology, Semester II.*

A.B., Bryn Mawr College, 1925.

BARBARA HYDE LING, A.B., *Reader in the History of Art.*

A.B., Bryn Mawr College, 1925.

EMMA LOUISE ANTZ, M.A., *Reader in Philosophy, Semester II.*

A.B., New York University, 1925, and A.M., Columbia University, 1926. Teacher, Elementary School, Newark, N. J., 1920-24; Reader in Philosophy, New York University, summer of 1926. Graduate Scholar in Philosophy, Bryn Mawr College, 1926-27.

HELEN MUCHNIC, A.B., *Reader-elect in English.*

A.B., Vassar College, 1925. Scholar in English, Bryn Mawr College, 1925-27.

DOROTHY WALSH, M.A., *Reader-elect in Philosophy.*

A.B., University of British Columbia, 1923, and M.A., University of Toronto, 1924. Graduate Student, University of Toronto, 1923-25, and Fellow in Philosophy, Bryn Mawr College, 1925-26.

* Granted leave of absence for the second semester of the year 1926-27.

HARRIET HOWE AHLERS, A.B., *Reader-elect and Demonstrator-elect in Educational Psychology and Mental Measurements.*

A.B., University of Minnesota, 1915. Graduate Student, University of Minnesota, 1919-20; Teacher of English in the High School, St. Cloud, Minn., 1915-19; Director of Women's Work, Adult Education, Hartford, Conn., 1920-24; Grace H. Dodge Memorial Fellow in Social Economy and Social Research, Bryn Mawr College, 1924-27.

GERTRUDE RAND, Ph.D., *Demonstrator in Experimental Psychology.*

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13; Associate in Experimental and Educational Psychology, 1914-24.

ESTHER CRISSEY HENDEE, A.B., *Demonstrator in Biology.*

A.B., Oberlin College, 1925.

DOROTHY WYCKOFF, A.B., *Demonstrator in Geology.*

A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23. Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-24.

LEILA COOK BARBER, A.B., *Demonstrator in the History of Art.*

A.B., Bryn Mawr College, 1925. Student, Art Institute, Chicago, 1925-26.

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director of Publication.*

A.B., Bryn Mawr College, 1905.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B., Bryn Mawr College, 1917.

EDITH BARBARA GAVILLER, A.B., B.Sc., *Acting Secretary and Registrar of the College.*

A.B., University of Toronto, 1912; B.Sc., Simmons College, 1917.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12.

MARY LOUISE TERRIEN, A.B., *Circulation and Reference Librarian.*

A.B., Smith College, 1905. Simmons College Library School, Boston, Mass., 1914-15.

MURIEL JORDAN SCHABACKER, A.B., *Head Cataloguer.*

A.B., Wellesley College, 1915; Pratt Institute School of Library Science, 1917. Cataloguer, Ohio State University Library, 1918-20; Cataloguer, Princeton University Library, 1920-22.

MAY MORRIS, Ph.B., *Assistant to the Circulation and Reference Librarian.*

Ph.B., Dickinson College, 1909. Pratt Institute School of Library Science, 1917.

MAE EDNA LITZENBERGER, A.B., B.S., *Assistant Cataloguer.*

A.B., Mount Holyoke College, 1924; B.S., Simmons College, 1925.

HELEN I. BORNEMAN, A.B., *Assistant Cataloguer.*

A.B., Smith College, 1921; Student, Drexel Institute Library School, 1924-25; Librarian, Haverford College, 1925-26.

CONSTANCE M. K. APPLEBEE, *Director of Physical Training and Supervisor of Health.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

MILDRED BUCHANAN, A.B., *Assistant to the Director of Physical Training.*

A.B., Bryn Mawr College, 1924.

ELIZABETH A. PITT, *Assistant to the Director of Physical Training.*

CICELY T. BARTLE, *Assistant to the Director of Physical Training.*

HALLS OF RESIDENCE.

FRIEDRIKA MARGRETHE HEYL, A.B., *Warden of Radnor Hall.*

A.B., Bryn Mawr College, 1899. Teacher of German and Student, State Normal School, Fredonia, N. Y., 1899-1900; Teacher in the Balliol School, Utica, N. Y., 1900-01, and Secretary, 1901-03; Warden of Merion Hall, Bryn Mawr College, 1908-10; Assistant to the Dean of Women, Michigan Agricultural College, 1916-18; Secretary to the Adviser of Women, Cornell University, 1918-20.

- MARY SUMMERFIELD GARDINER, M.A., *Warden of Pembroke Hall West*.
A.B., Bryn Mawr College, 1918 and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary, Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24. Graduate Student, Bryn Mawr College, 1921-24, University College, London, 1924-25.
- LOUISE BULKLEY DILLINGHAM, M.A., *Warden of Merion Hall and Assistant to the Dean*.
A.B., Bryn Mawr College, 1916, and M.A., 1924. Private Secretary, 1917-18; Assistant Secretary, South Porto Rico Sugar Company, Ensenada, Porto Rico, 1918-22; Warden of Rockefeller Hall and Graduate Student, Bryn Mawr College, 1922-24; President M. Carey Thomas European Fellow and student in the University of Paris, 1924-25; Warden of East House, 1925-26.
- OLGA E. B. KELLY, A.B., *Warden of Pembroke Hall East and Assistant Adviser of Students*.
A.B., Bryn Mawr College, 1914. Volunteer Social Worker, 1915-20.
- HENRIETTA COOPER JENNINGS, M.A., *Warden of Denbigh Hall*.
A.B., Bryn Mawr College, 1922, and M.A., 1923. Graduate Student in Economics and Politics, Bryn Mawr College, 1922-23, and Fellow, 1923-25; Student, London School of Economics, 1925-26.
- JULIA WARD, A.B., *Warden of Rockefeller Hall*.
A.B., Bryn Mawr College, 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student and Warden of East House, Bryn Mawr College, 1924-25.
- KATHLEEN FLORENCE JOHNSTON, A.B., *Warden of Wyndham*.
A.B., Bryn Mawr College, 1921. Student in English at Oxford University, 1921-22. Tutor, 1922-26. Alumnae Secretary, 1926-27.

HEALTH DEPARTMENT.

- HELEN TAFT MANNING, PH.D., *Head of Health Department*.
MARION EDWARDS PARK, PH.D., *Ex-officio*.
CONSTANCE M. K. APPLEBEE, *Health Supervisor*.
THOMAS F. BRANSON, M.D., *Physician-in-Chief*.
A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.
- MARJORIE JEFFERIES WAGONER, M.D., *College Physician*.
A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1920-24.
- HELEN MURPHY, M.D., *Examining Oculist*.
M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

Consultant Physicians.

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DEPARTMENT OF BUSINESS ADMINISTRATION.

- ELLEN FAULKNER, A.B., *Director of Halls*.
A.B., Bryn Mawr College, 1913. Science Teacher in Miss Low and Miss Heywood's School, Stamford, Conn., 1914-17; Clerk, Farmers' Loan Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22.
- SANDY LEE HURST, *Comptroller*.
JOHN J. FOLEY, *Superintendent*.
MARY A. SMITH, *Chief Clerk*.
HILDA ROBINS, *Supervisor of Culinary Department*.
WINFIELD DAUGHERTY, *Fire Chief*.

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.

CALIFORNIA:

BERKELEY: MRS. COLIS MITCHUM, *2 Vicente Road, Berkeley.*

SAN FRANCISCO: MRS. CHARLES PRICE DEEMS, *2603 Steiner Street.*

COLORADO:

DENVER: MRS. HENRY SWAN, *740 Emerson Street.*

CONNECTICUT:

FARMINGTON: MRS. HERBERT KNOX SMITH.

NEW HAVEN: MRS. CHARLES MCLEAN ANDREWS, *424 St. Roman Street.*

DISTRICT OF COLUMBIA:

WASHINGTON: BARONESS SERGE ALEXANDER KORFF, *2308 California Street.*

ILLINOIS:

CHICAGO: MRS. JAMES FOSTER PORTER, *1085 Sheridan Road, Hubbard Woods.*

MRS. MORRIS LEIDY JOHNSTON, *1520 North Dearborn Street.*

INDIANA:

INDIANAPOLIS: MRS. FRANK NICHOLAS LEWIS, *3216 North Pennsylvania Avenue.*

MARYLAND:

BALTIMORE: MRS. ANTHONY MORRIS CAREY, *1004 Cathedral Street.*

MASSACHUSETTS:

BOSTON: MRS. INGERSOLL BOWDITCH, *32 Woodland Road, Jamaica Plain.*

CAMBRIDGE: MRS. ROBERT WALCOTT, *152 Brattle Street.*

FALL RIVER: MRS. RANDALL NELSON DURFEE, *19 Highland Avenue.*

MINNESOTA:

MINNEAPOLIS: MRS. HAROLD OLNEY HUNT, *2318 First Avenue South.*

MISSOURI:

KANSAS CITY: MRS. CLARENCE MORGAN HARDENBERGH, *3710 Warwick Boulevard.*

ST. LOUIS: MRS. GEORGE GELLHORN, *4366 McPherson Avenue.*

NEW YORK:

NEW YORK CITY: MRS. LEARNED HAND, *142 East 65th Street.*

UTICA: MRS. ARTHUR PERCY SAUNDERS, *Clinton.*

OHIO:

CINCINNATI: MRS. RUSSELL WILSON, *2322 Grandview Avenue.*

CLEVELAND: MISS ALICE PEIRSON GANNETT, *1420 East 31st Street.*

OREGON:

PORTLAND: MRS. HENRY MINOR ESTERLY, *Inwood, Hewett Boulevard, Route 5.*

PENNSYLVANIA:

PITTSBURGH: MRS. ALEXANDER JOHNSTON BARRON, *Glen Osborne, Sewickley.*

MRS. CAROLL MILLER, *4 Von Lent Place.*

VIRGINIA:

RICHMOND: MRS. WYNDHAM BOLLING BLANTON, *3015 Seminary Avenue.*

UTAH:

SALT LAKE CITY: MISS KATE WILLIAMS, *177 13th East Street.*

WISCONSIN:

MADISON: MRS. MOSES STEPHEN SLAUGHTER, *633 Francis Street.*

ENGLAND: THE HON MRS. B. RUSSELL, *11 St. Leonard's Terrace, Chelsea, London.*

PHEBE ANNA THORNE SCHOOL.

AGNES LOW ROGERS, Ph.D., *Director*.

M.A., St. Andrews University, Scotland, 1908; Ph.D., Columbia University, 1917. Graduate in Honours, Moral Science Tripos, University of Cambridge, 1911; Marion Kennedy Student and Research Scholar, Columbia University, 1914-15; Research Fellow and Assistant in Philosophy of Education, 1915-16; Lecturer in Educational Psychology, 1916-18; Professor of Education, Goucher College, 1918-23; Professor of Education and Psychology, Smith College, 1923-25. Professor of Education and Psychology, Bryn Mawr College.

FRANCES BROWNE, A.B., *Head Mistress*.

A.B., Bryn Mawr College, 1909. Teacher, Organic School for Education, Fairhope, Ala., 1913-14; Phebe Anna Thorne School, 1914-15, City and Country School, New York City, 1915-19, Primary School, Cleveland, O., 1921-22, and Head of the Frances Browne School, New York City, 1922-23.

SAMUEL ARTHUR KING, M.A., *Teacher of Reading*.

London, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902; Non-resident Lecturer in English Diction, Bryn Mawr College.

CONSTANCE M. K. APPLEBEE, *Teacher of Gymnastics and Sports and Games*.

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906. Director of Gymnastics and Athletics, Bryn Mawr College.

MABEL PAULINE WOLFF, M.A., *Teacher of History*.

A.B., Barnard College, 1905, and M.A., Columbia University, 1915. Teacher, Public School, Patton, Pennsylvania, 1905-06, Allentown College for Women, 1906-07, Paulsboro High School, Gloucester City, N. J., 1907-11, Washington Seminary, Washington, Pa., 1911-14, and Leominster High School, Leominster, Mass., 1915-16; Phebe Anna Thorne School, 1910-23; Graduate Student, Bryn Mawr College, 1916-23, and Fellow in History, 1923-24.

ANNIE BRAME, M.A., *Teacher of Mathematics and Physics*.

A.B., Randolph-Macon Woman's College, 1914. M.A., Columbia University, 1925. Student, University of Virginia, summers 1916, 1920; Columbia University, summer 1923; winter 1924-25. Teacher in the High School, Camden, Ark., 1914-18; High School, Texarkana, Ark., 1918-19; High School, Lexington, Va., 1919-24; High School, Succasunna, N. J., 1925-26.

CECILIA IRENE BAECHLE, M.A., *Teacher of English*.

A.B., Bryn Mawr College, 1913, and M.A., 1920. Graduate Scholar in Education, Bryn Mawr College, 1919-20, 1922-23, and Fellow in Education, 1920-21; President M. Carey Thomas European Fellow and Student, University of London, 1921-22. Teacher in the Seiler School, Harrisburg, Pa., 1914, and in the High School, York, Pa., 1914-19.

MARION HAINES CAJORI, A.B., *Teacher of Class I*.

A.B., Colorado College, 1913. Student, Institute of Musical Art, New York City, 1914-15; Teachers College, Columbia University, summer, 1918. Teacher in Grace Church Choir School, New York City, 1915-16, in the Riverside School for Girls, New York City, 1916-18, and in Miss Chapin's School, New York City, 1918-20.

BERTHE A. LEURA, *Teacher of French Conversation*.

Student in the Ecole Supérieure, Lausanne, in the Ecole Bercier, Paris, in the University of Lausanne, at the Sorbonne and in Bryn Mawr College.

BERTHE-MARIE MARTI, M.A., *Teacher of French*.

Licence-es-lettres, University of Lausanne, 1925. M.A., Bryn Mawr College, 1926. Student, University College, London, January-March, 1925. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26.

IRENE ROSENZWEIG, M.A., *Teacher of Latin*.

A.B., Washington University, 1924. M.A., Bryn Mawr College, 1926. Graduate Scholar in Latin, Bryn Mawr College, 1924-26.

MARIAN JOSEPHINE FITZ-SIMONS, B.S., *Primary Teacher*.

Graduate, Detroit Teachers College. B.S., Teachers College, Columbia University, 1924. Teacher, Kindergarten, First and Second Grades, Detroit Public Schools, 1916-19; Liggett School, Detroit, 1920-22; Berkeley Institute, Brooklyn, 1923-24.

DELL FORREST, *Teacher of Painting, Drawing, Modeling and Crafts.*

Pupil of George Bridgman, Thomas Fogarty, George Bellows, Robert Henri, Eugene Speicher, John Sloan, George Luks (Honour pupil, Art Students' League, New York City), and A. Stirling Calder. Private Teacher.

MARY KATHARINE WOODWORTH, A.B., *Assistant Teacher of English.*

A.B., Bryn Mawr College, 1924. Student, Johns Hopkins University, and Teacher of English, Bryn Mawr School, Baltimore, 1924-25. Graduate Student in English, Bryn Mawr College, 1925-27.

GEORGIA CURRAN GREER, A.B., *Teacher in the Primary School.*

A.B., Goucher College, 1923. Student, University of Wisconsin, summer, 1922; Student and Teacher in Demonstration School, University of Pittsburgh, summer, 1923; Student, Teachers College, summer, 1924; Primary Teacher, Friends School, Atlantic City, N. J., 1923-25.

DOREEN M. BINGHAM, *Teacher of Eurhythmics.*

Graduate, Jacques Dalcroze School of Eurhythmics, London, 1923. Teacher of Eurhythmics, Polam Hall, Darlington, England, 1922-24; Private Teacher, California, 1924-25.

CHARLOTTE ERWIN RENSCHAW, *Teacher in Primary Department.*

Kindergarten and Primary Certificate, Wheelock Training School, Boston, Mass., 1925.

HENRIETTA WAGNER HORTER, *Teacher of Creative Principles of Music.*

Leader of Music and Assistant Director, Leschetizky School of Music, Philadelphia, 1921-25.

MARGARET REINHOLD, A.B., *Teacher of Arithmetic.*

A.B., Sweet Briar College, 1926. Student, University of Pennsylvania, summer, 1926.

JEAN GRAY WRIGHT, M.A., *Assistant Teacher of French.*

A.B., Bryn Mawr College, 1919; M.A., University of Pennsylvania, 1926. Student, Sorbonne, 1923-24; University of Pennsylvania, 1925-26; Scholar in French, Bryn Mawr College, 1926-27. Teacher of French, Wilmington Friends School, Wilmington, Del., 1919-23; The Holman School, Philadelphia, 1924-25.

ELLA M. GARDNER, M. A., *Assistant in the Educational Clinic.*

A. B., Woman's College of Alabama, 1919; M. A., Emory University, 1921. Teacher in Elementary Grades of Alabama, 1921-24. Teacher of Mathematics in the High School, Atlanta, Ga., 1924-26; Teacher of Psychology at Grenada College, Grenada, Miss., 1926-27.

MARJORIE JEFFERIES WAGONER, M.D., *Physician of the School.*

A.B., Bryn Mawr College, 1918; M.D., University of Pennsylvania, 1922. Interne, Philadelphia General Hospital, 1923-24, College Physician, Bryn Mawr College.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893. Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97; Examining Oculist of Bryn Mawr College.

LOUISE FROST HODGES CRENSHAW, A.B., *Secretary of the School.*

A.B., Bryn Mawr College, 1918. Secretary of the Phebe Anna Thorne School, 1923-25.

JOSEPHINE TOWNSEND MILLER, *Assistant in the School Offices.*

Primary Assistant and Office Assistant, The Phebe Anna Thorne School, 1924-25.

STUDENTS

Fellows, Scholars, and Graduate Students for the Year 1926-27.

- JOHNSTON, * DELIA NICHOLS SMITH,
Bryn Mawr European Fellow, Shippen Foreign Scholar.†
 Cambridge, Mass. A.B., Bryn Mawr College, 1926.
- WHYTE, FLORENCE.....*Helene and Cecil Rubel Foundation Fellow.*
 Hillsdale, N. J. A.B., University of California, 1915; M.A., University of Oregon, 1924.
 Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and
 Graduate Student, University of Oregon, 1920-24; Graduate Scholar in Spanish, Bryn
 Mawr College, 1924-25, and Fellow in Romance Languages, 1925-26.
- SHEPARD, FLOLA.....*Anna Ottendorfer Memorial Research Fellow.*
 Athens, Ohio. A.B., Ohio University, 1919; M.A., George Washington University, 1921.
 Graduate Student George Washington University, 1920-21; University of California,
 Summer, 1924; Ohio State University, 1921-25. Teacher in High Schools, 1919-21, in
 Ohio University, 1918-19, in Ohio State University, 1921-25; Instructor in German, and
 Graduate Student in Sanskrit and German, Bryn Mawr College, 1925-26.
- MELCHER, EDITH.....*Mary Elizabeth Garrett European Fellow.*
 Cynwyd, Pa. A.B., Bryn Mawr College, 1923, and M.A., 1924. Graduate Scholar in
 French, Bryn Mawr College, 1923-24; Teacher of French in the Phebe Anna Thorne
 School and Graduate Student in French, Bryn Mawr College, 1924-26.
- SHAW, HELEN LOUISE.....*President M. Carey Thomas European Fellow.*†
 Bryn Mawr, Pa. Ph.B., University of Chicago, 1920. Teacher in the University of Cali-
 fornia Elementary School, 1921-22; in the Phebe Anna Thorne School, Bryn Mawr,
 1923-25. Graduate Student in History, Bryn Mawr College, 1922-25, and Scholar in
 History, 1925-27.
- AMES, MARION A.....*Helen Schaeffer Huff Memorial Research Fellow.*
 Lansing, Mich. A.B., University of Michigan, 1920, and M.S., 1921. Instructor in
 Chemistry, Hood College, 1921-22; Assistant Professor, 1922-24, and Acting Head of
 Department, 1922-23. Fellow in Chemistry, Bryn Mawr College, 1924-26.
- CORNELIUS, ROBERTA DOUGLAS.....*Fellow in English.*
 Lynchburg, Va. A.B., Randolph-Macon Woman's College, 1909; M.A., University of
 Chicago, 1916. Teacher of English, Florence, Ala., 1910-11; Instructor in English,
 Randolph Macon Woman's College, 1911-13, 1915-19; Adjunct Professor, 1919-25;
 Associate Professor, 1925-26.
- RUHSENBERGER, HENRIETTA MARGARET...*Fellow in Romance Languages.*
 Indianapolis, Ind. A.B., Oxford College, 1918; M.A., Indiana University, 1925. Teacher
 of French and Spanish, High School, Boone, Iowa, 1918-20, and New Albany, Indiana,
 1920-21; Instructor in Romance Languages, Hood College, 1921-23, and Assistant
 Professor, 1923-24; Professor of Romance Languages, Atlantic Christian College,
 1925-26.
- REIMERS, SENTA HELENE M.....*Fellow in German.*
 Flushing, N. Y. A.B., Hunter College, 1925; M.A., Columbia University, 1926.
- ARNOLD, CONSTANCE MARY.....*Fellow in Biblical Literature.*
 Waltham, Mass. A.B., Mount Holyoke College, 1925, and M.A., 1926.
- HARPER, MARGARET GRACE.....*Fellow in History.*
 Hartsdale, N. Y. A.B., Mount Holyoke College, 1924. Substitute Teacher, Murray Hill
 Vocational School, 1924-25. Graduate Scholar in Economics and Politics, Bryn Mawr
 College, 1925-26.
- GREGORY, PHYLLIS MARIE.....*Fellow in Economics and Politics.*
 Rossland, B. C. A.B., University of British Columbia, 1925. Susan B. Anthony Memorial
 Research Scholar in Social Economy and Social Research and in Politics, Bryn Mawr
 College, 1925-26.

* Mrs. Ames Johnston.

† Fellowship deferred.

FAIRCHILD, MILDRED,

Carola Woerishoffer Fellow in Social Economy and Social Research.
Oberlin, Ohio. A.B., Oberlin College, 1916, and M.A., 1925. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-.

MORRISON, ANNE HENDRY,

Carola Woerishoffer Fellow in Social Economy and Social Research.
Kansas City, Mo. A.B., University of Missouri, 1914. University of Chicago, Summers, 1916, 1919; Columbia University, Summers, 1917, 1922, Semester I, 1922-23; Bryn Mawr College, 1920-21; 1923-24; High School Teacher, 1915-20; Instructor in Sociology, Mount Holyoke College, 1921-22; Psychologist, Sleighton Farms, 1923-25; Assistant Social Director, Graduate Women's Dormitory, Columbia University, 1922-23. Intercollegiate Community Service Association Fellow, Bryn Mawr College, 1925-26.

AHLERS, HARRIET HOWE,

Intercollegiate Community Service Association Fellow.
Cedar Grove, Me. A.B., University of Minnesota, 1915. Graduate Student, University of Minnesota, 1919-20; Teacher of English in the High School, St. Cloud, Minn., 1915-19; Director of Women's Work, Adult Education, Hartford, Conn., 1920-24; Grace H. Dodge Memorial Fellow in Social Economy and Social Research, Bryn Mawr College, 1924-26.

PRICE, FANNIE EMOGENE,

Grace H. Dodge Fellow in Social Economy and Social Research.
Pawtucket, R. I. A.B., Brown University, 1925, and M.A., 1926. Teacher of English, High Schools, 1919-22 and 1925-26; Secretary, 1923-25.

STOLL, MARION RUSH. *Fellow in Philosophy.*
Lakewood, Ohio. A.B., Oberlin College, 1924; M.A., Bryn Mawr College, 1926. Graduate Scholar in Philosophy, Bryn Mawr College, 1924-26.

BROWN, ADELAIDE FRANCES. *Fellow in Psychology.*
Colorado Springs, Colo. A.B., Colorado College, 1922, and M.A., 1923. Graduate Assistant in Psychology, Colorado College, 1922-23; Reader in Psychology, Bryn Mawr College, First Semester, 1923-24, and in Philosophy and Psychology, 1924-25. Graduate Scholar in Psychology, 1925-26.

BELL, MARY SLOAN. *Fellow in Education.*
Huron, S. Dak. A.B., Huron College, 1914; M.A., University of California, 1923. Columbia University, Summer, 1921; University of California, Summer, 1922, 1922-23. Teacher in High Schools, 1914-19; Instructor, Huron College, 1919-20, and Dean of Women, 1920-22, 1923-25. Grace H. Dodge Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-26.

MACLENNAN, SARAH BROWNE. *Fellow in History of Art.*
Oberlin, Ohio. A.B., Oberlin College, 1925, and M.A., 1926. Student, American Academy in Rome, 1923-24.

WHELAN, ROSE ALICE. *Fellow in Mathematics.*
Campello, Mass. Ph.B., Brown University, 1925. Teacher, Brockton High School, Summer, 1925; Graduate Student and Assistant in the Department of Mathematics, Brown University, 1925-26.

DIETZ, EMMA MARGARET. *Fellow in Chemistry.*
Brooklyn, N. Y. A.B., Barnard College, 1925; M.A., Columbia University, 1926.

PELLUET, DIXIE. *Fellow in Biology.*
Edmonton South, Alberta, Canada. B.Sc., University of Alberta, 1919; M.A., University of Toronto, 1920. Graduate Student, University of Toronto, 1919-20; University of London, 1922-23; University of Alberta, 1923-24; Demonstrator in Biology, University of Alberta, 1920-22; Fellow in Biology, Bryn Mawr College, 1924-26.

STORRS, MARGARET. *Fellow by Courtesy in Philosophy.*
Bryn Mawr, Pa. A.B., Smith College, 1922. Reader in Philosophy and Psychology and Graduate Student, Bryn Mawr College, 1922-23, and Graduate Scholar in Philosophy, 1923-24; Graduate Student, University College, London, 1924-25; Non-resident Fellow in Philosophy, Bryn Mawr College, 1925-26.

TABA, HILDA. *Estonian Scholar in Psychology and Education.*
Kooraste, Estonia. University of Tartu, 1921-26.

VON BONSDORFF, INGRID ESTER MARIA,

Finnish Scholar in English and Education.
Abo, Finland. Cand. Phil., University of Helsingfors, 1924; University of Jena, May-August, 1921. Teacher of English and German, Swedish Coeducational School, March-June, 1924; Teacher of English, Higher Swedish Girls' School, Helsingfors, March, 1925, to June, 1926; Teacher of German, Higher Girls' School, Helsingfors, 1925-26.

- LINIÈRE, MARIE THÉRÈSE**..... *French Scholar in English.*
Lyons, France. *Licence d'anglais*, University of Lyons, 1922; *Diplôme d'études supérieures*, 1923. French Assistant, Birmingham University, 1923-24; Teacher of English in private schools, 1922-23, 1925-26.
- QUINET, MADELEINE ADÈLE**..... *French Scholar in English.*
Lille, France. *Baccalauréat ès lettres*, 1923; *Certificat d'études supérieures littéraires classiques*, 1925, and *Certificat d'études supérieures de littérature anglaise*, University of Lille, 1926. Teacher of French Conversation, Trinity College, Washington, D. C., 1923-24.
- JOHNSTON, KATHLEEN**..... *British Scholar in Economics and Politics.*
London, England. B.A., Honours, Newnham College, Cambridge University, 1926.
- WALLIS, JESSIE KATHARINE**,
British Scholar in English and Romance Languages.
Hereford, England. Teachers Training Diploma, Cambridge Training College, 1907; *Diplôme de Certificat d'Études Françaises*, University of Grenoble, 1908; B.A., French Honours, University of Oxford, 1924. Teacher of French, schools in France and England, 1909-13, 1916-19, 1924-26.
- AUBURTIN, ANGÈLE**..... *German Scholar in Economics and Politics and Social Economy and Social Research.*
Berlin-Schönberg, Germany. *Dr. rer. pol.*, University of Berlin, 1925. Social Worker, 1925-26.
- ABBOTT, ISABEL ROSS**..... *Graduate Scholar in History.*
Providence, R. I. A.B., Brown University, 1922, and M.A., 1923. Teacher of History, Technical High School, Providence, 1922-25. Fellow in History, Bryn Mawr College, 1925-26.
- ALBERTSON, MARY**..... *Graduate Student in English.*
Magnolia, N. J. A.B., Bryn Mawr College, 1915, and M.A., 1924. Teacher of English in the Baldwin School, Bryn Mawr, 1918-24. Tutor in English and History in the Summer School for Women Workers in Industry, Bryn Mawr, 1921, 1922. Graduate Student in History, Bryn Mawr College, 1920-21, 1922-24, and Fellow in History, 1924-25; Mary Elizabeth Garrett European Fellow and Research Student, Record Office, London, 1925-26.
- ALDER, MARY ADÈLE**..... *Graduate Student in English.*
Florence, Kans. A.B., Baker University, 1924. Teacher of English, Senior High School, Augusta, Kansas, 1924-26.
- ANTZ, EMMA LOUISE**..... *Graduate Scholar in Philosophy.*
Newark, N. J. A.B., New York University, 1925; M.A., Columbia University, 1926. Teacher, Elementary School, Newark, N. J., 1920-24; Reader in Philosophy, New York University, Summer, 1926. Reader in Philosophy, Bryn Mawr College, Semester II, 1926-27.
- BARBER, LEILA COOK**..... *Graduate Student in History of Art.*
Chicago, Ill. A.B., Bryn Mawr College, 1925. Student, Art Institute, Chicago, 1925-26. Demonstrator in History of Art, Bryn Mawr College, 1926-27.
- BAUGH,* NITA SCUDDER**..... *Graduate Student in English.*
Philadelphia, Pa. B.S., Miami University, 1920. Scholar in English, Bryn Mawr College, 1920-21, 1922-23, and Fellow in English, 1921-22. Teacher of English, William Penn High School, Philadelphia, 1923-25.
- BEARD, BELLE BOONE**,
Graduate Student in Social Economy and Social Research.
Boone Mill, Va. A.B., Lynchburg College, 1923. Teacher in High Schools, 1914-20, 1921-22, 1923-24. Field Secretary, Lynchburg College, Summer, 1922; 1924-25; Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1925-27.
- BOOTH, ANNA MARTHA**..... *Graduate Student in English Diction.*
Philadelphia, Pa. A.B., Bryn Mawr College, 1918. Graduate Student in English, Bryn Mawr College, 1918-21.
- BRAME, ANNIE**..... *Graduate Student in Education.*
Rockbridge Baths, Va. A.B., Randolph-Macon Woman's College, 1914; M.A., Columbia University, 1925. Teacher of Mathematics, Camden, Ark., 1914-18, and in Texarkana, Ark., 1918-19; of Physics and French in Lexington, Va., 1919-24; and of Mathematics, Succasunna, N. J., 1925-26. Teacher in the Phebe Anna Thorne School, 1926-27.

* Mrs. Albert C. Baugh.

BROADBENT, MARION MARY ELIZABETH. *Graduate Scholar in Latin.*
Fall River, Mass. A.B., Brown University, 1926.

BUCHANAN, MILDRED HEYWOOD. *Graduate Student in Politics, Sem. II.*
Merion, Pa. A.B., Bryn Mawr College, 1924. Assistant to the Director of Physical Training, Bryn Mawr College, 1924-27.

BUNKER, RUTH. *Graduate Student in Archaeology, Sem. II.*
Montclair, N. J. A.B., Wellesley College, 1924. Graduate Scholar in Greek, Bryn Mawr College, 1924-26.

CAJORI,* MARION HAINES. *Graduate Student in Education.*
Bryn Mawr, Pa. A.B., Colorado College, 1913. Student, Institute of Musical Art, New York City, 1914-15; Teachers College, Columbia University, Summer, 1917. Teacher in Grace Church Choir School, New York City, 1915-16, in the Riverside School for Girls, New York City, 1916-18, in Miss Chapin's School, New York City, 1918-20, and in the Phebe Anna Thorne School, 1922-27.

CHAPMAN, FRANCES STEVENSON, *Graduate Student in Social Economy and Social Research, Sem. I.*
East Lake, Tenn. A.B., University of Chattanooga, 1925. Graduate Scholar in Social Economy and Social Research, Bryn Mawr College, 1925-26.

CHARLES, OLIVE M. *Earlham College Scholar.*
Plainfield, Ind. A.B., Earlham College, 1926. Teacher of Latin and Mathematics, Senior High School, Plainfield, Ind., 1923-24.

COLE, GRACE MAY. *Graduate Student in Education, Sem. II.*
Wellesley, Mass. A.B., Wellesley College, 1917. Teacher at the Faulkner School, Chicago, 1918-23; and at the Beaver Country Day School, Brookline, Mass., 1923-26; Principal, Friends' Central School, Overbrook, 1926-27.

COLEMAN,† HELEN WAITE. *Graduate Student in Education, Sem. I.*
Norristown, Pa. A.B., Goucher College, 1904. Missionary Secretary, Brown Memorial Church, Baltimore, Md., 1905-07.

CURRAN, MARY. *Graduate Student in Education, Sem. II.*
Bryn Mawr, Pa. A.B., College of New Rochelle, 1908. Graduate Student, Radcliffe College, 1914-15, and University of Pennsylvania, Semester I, 1925-26. Teacher, Drury High School, North Adams, Mass., 1908-18; Tutor in English and History, Bryn Mawr Summer School for Women Workers in Industry, 1921; Executive Secretary in charge of Education, National League of Girls' Clubs, East Pennsylvania Section, 1921-27.

DAVIS, ELIZABETH WAPLES. *Graduate Student in Education, Sem. I.*
Philadelphia. A.B., University of Wisconsin, 1913. University of California, Summer, 1914; New York School of Social Work, Summer, 1919; University of Pennsylvania, 1923-24. Teacher in High Schools, 1910-11, 1913-18; Case Worker, A. R. C., 1920; Teacher of Americanization, 1920, 1921, 1923-24; Supervisor, Bureau of Compulsory Education, Philadelphia, 1924—. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1925-26.

DIEZ,‡ MARTHA MEYSENBERG. *Graduate Student in German.*
Bryn Mawr, Pa. A.B., University of Texas, 1918. Instructor in German and Graduate Student, Bryn Mawr College, 1925-27.

DORSEY, HELEN CATHARINE. *Graduate Student in French.*
Philadelphia. A.B., Brown University, 1926.

EVANS, ELIZABETH, *Carola Woerishoffer Scholar in Social Economy and Social Research.*
Chattanooga, Tenn. A.B., University of Chattanooga, 1926.

FAISSLER, JANE FRANCES. *Graduate Scholar in Psychology.*
Sycamore, Ill. A.B., University of Illinois, 1926.

FAULKNER, ELLEN. *Graduate Student in Biology.*
Keene, N. H. A.B., Bryn Mawr College, 1913. Science Teacher in the Low and Heywood School, Stamford, Conn., 1914-16, and in Miss Spence's School, New York, 1917-18. Secretary, Farmers' Loan and Trust Co., Paris, 1918-21; Second Assistant, Boston Health League, 1921-22; Warden of Merion Hall, 1922-23; Director of Halls, Bryn Mawr College, 1923-27.

* Mrs. Florian A. Cajori.

† Mrs. Horace C. Coleman.

‡ Mrs. Max Diez.

- FINCH, EDITH.....*Graduate Student in English and French.*
Greenfield, Mass. A.B., Bryn Mawr College, 1922. Student, University of Oxford, 1922-24, and in Paris, 1925-26. Reader in English, Bryn Mawr College, 1924-25.
- FITZ-SIMONS, MARIAN JOSEPHINE.....*Graduate Student in Education.*
Detroit, Mich. B.S., Teachers College, Columbia University, 1924. Teacher in Grade Schools, 1916-19; Liggett School, Detroit, 1920-22; Berkeley Institute, Brooklyn, 1923-24. Teacher in the Phebe Anna Thorne School, 1926-27.
- GARDINER, MARY SUMMERFIELD.....*Graduate Student in Biology.*
Brasted, Kent, England. A.B., Bryn Mawr College, 1918, and M.A., 1924. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, L. I., 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1921-24, 1925-26; University College, London, 1924-25.
- GREER, GEORGIA CURRAN.....*Graduate Student in English and Music.*
Haverford, Pa. A.B., Goucher College, 1923. Primary teacher, Friends' School, Atlantic City, N. J., 1923-25; Teacher in the Phebe Anna Thorne School, 1925-27.
- GUPPY, RUTH.....*Susan B. Anthony Memorial Research Scholar in Social Economy and Social Research and in Politics.*
Melrose, Mass. A.B., Mount Holyoke College, 1921; M.A., Radcliffe College, 1926. Teacher of Civics and American and European History, High School, Hudson, N. Y., 1921-23; Grade Teacher, Beaver Country Day School, Chestnut Hill, Mass, 1923-25.
- HAIGH, EMMA.....*Graduate Student in Spanish.*
Overbrook, Penna. B.S., Teachers College, Columbia University, 1909; M.A., University of Pennsylvania, 1911; Graduate Student, Bryn Mawr College, 1920-22. Teacher of German in the Friends Central School, Philadelphia, 1901-03; in the Trenton Normal School, Trenton, N. J., 1903-08; in the Girls' High School, Philadelphia, 1909-12; and of German and Spanish, in the Girls' High School, West Philadelphia, 1912-26; Teacher of Spanish, Overbrook High School, 1926-27.
- HARDY, CLARE.....*Graduate Scholar in Psychology.*
Baltimore, Md. A.B., Bryn Mawr College, 1926.
- HARRIS, EDITH THACHER.....*Graduate Scholar in Psychology.*
Philadelphia. A.B., Bryn Mawr College, 1926.
- HARTUNG, HELENE.....*Graduate Scholar in German.*
Bronx, N. Y. A.B., Hunter College, 1925. Teacher, History of Education, Hunter College, 1925-Jan., 1926, and of Logic, Jan.-June, 1926.
- HAWK, GRACE ETHEL.....*Graduate Student in English.*
Reading, Pa. A.B., Brown University, 1917. Graduate Scholar in English, Bryn Mawr College, 1917-18, and Fellow in English, 1918-19; Graduate Student, Oxford University, 1923-24. Teacher in the Wheeler School, Providence, R. I., 1919-21; Instructor in English Composition, Pennsylvania College for Women, 1921-23; Instructor in English, Bryn Mawr College, 1924-27.
- HAWKINS, DORIS AMBALINE.....*Graduate Student in French, Sem. I.*
Millbourne, Pa. A.B., Bryn Mawr College, 1924. Teacher of French and English, Friends' Select School, Media, Pa., 1926-27.
- HENDÉE, ESTHER CRISSEY.....*Graduate Student in Biology.*
Stockton, N. Y. A.B., Oberlin College, 1925. Demonstrator in Biology and Graduate Student, Bryn Mawr College, 1925-27.
- HEYL, FRIEDRIKA MARGRETHA.....*Graduate Student in History of Art, Sem. I.*
Dunkirk, N. Y. A.B., Bryn Mawr College, 1899. Teacher of German and Student, State Normal School, Fredonia, N. Y., 1899-1900; Teacher in the Balliol School, Utica, N. Y., 1900-01, and Secretary, 1901-08; Warden of Merion Hall, Bryn Mawr College, 1908-10; Assistant to the Dean of Women, Michigan Agricultural College, 1916-18; Secretary to the Adviser of Women, Cornell University, 1918-20, Warden of Radnor Hall, Bryn Mawr College, 1921-27.
- JESSEN,* MYRA RICHARDS.....*Graduate Student in German.*
Rosemont, Pa. A.B., Bryn Mawr College, 1915. Graduate Student, Bryn Mawr College, 1919-20, 1922—. Teacher in the Friends Central School, Philadelphia, 1920-21, and in the Baldwin School, Bryn Mawr, 1921-23; Instructor in German, Bryn Mawr College, 1923-27.
- JOHNSON, A. PANDORA.....*Graduate Scholar in Economics and Politics.*
Canby, Minn. A.B., Carleton College, 1925. Graduate Student, Bryn Mawr College, 1925-26.

* Mrs. Karl D. Jessen.

KILGOUR, MARGARET.....*Graduate Student in English.*
Brandon, Manitoba, Canada. A.B., Brandon College, McMaster University, 1926.

KRANZ, CAROLYN M.,

Graduate Student in Social Economy and Social Research, Sem. I.
Nashville, Tenn. A.B., George Peabody College for Teachers, 1911. Graduate Student, Bryn Mawr College, Semester II, 1918-19. Teacher of Languages, Central High School, Gallatin, Tenn., 1913-18; Supervisor of Instruction, Bell Telephone and Telegraph Company, Nashville, Tenn., 1919-22; Member of Force in Adjustment Bureau, Cumberland Telephone and Telegraph Company, 1922-26; Director, Bryn Mawr Community Center, 1926-27.

LETSCHE, MARY HENRIETTE,

Carola Woerishoffer Scholar in Social Economy and Social Research.
Chester, Pa. A.B., Oberlin College, 1926.

LINEBERGER, JULIA ELIZABETH.....*Graduate Student in English.*
Belmont, N. C. A.B., Hollins College, 1920. University of Lausanne, 1924-25. Graduate Student, Bryn Mawr College, Semester II, 1925-26.

LING, BARBARA HYDE.....*Graduate Student in French and History of Art.*
London, England. A.B., Bryn Mawr College, 1925. Reader in History of Art, Bryn Mawr College, 1926-27.

MARSHALL, KATHRYN LOUISE,

Graduate Student in Economics and Politics, Oct.-Dec., 1926.
Madison, Wis. A.B., University of Wisconsin, 1926.

MARTI, BERTHE-MARIE.....*Graduate Student in English.*
Lausanne, Switzerland. *Licence-ès-lettres*, University of Lausanne, 1925. M.A., Bryn Mawr College, 1926. Student, University College, London, January-March, 1925. Swiss Scholar, Bryn Mawr College, 1925-26. Teacher of French in the Phebe Anna Thorne School, 1926-27.

MATEER, DOROTHY.....*Graduate Scholar in English.*
Wooster, Ohio. A.B., Wooster College, 1922. Student, Bedford College, University of London, 1923-24. Teacher of English, Cleveland Public High School, 1922-23; Instructor in English, College of Wooster, 1924-26.

MAUCK, * HARRIET WARD FOOTE TAYLOR,

Graduate Student in History, Sem. I.
Port Kennedy, Pa. A.B., Vassar College, 1925.

MCBRIDE, KATHARINE ELIZABETH.....*Graduate Student in Psychology.*
Philadelphia. A.B., Bryn Mawr College, 1925. Reader in Psychology, Semester I, and Demonstrator in Educational Psychology, Semester II, 1925-27.

MCCOLLUM, RUTH.....*Guilford College Scholar.*
Madison, N. C. B.S., Guilford College, 1926.

MILLER, RUTH ALEXANDRIA.....*Graduate Student in Biology.*
Wheeling, W. Va. A.B., Randolph-Macon Woman's College, 1925.

MOTHER MARY DENISE.....*Graduate Student in French.*
Rosemont, Pa. A.B., Villa Nova College, 1926. Teacher of French, 1914-24. Instructor at Rosemont College, Rosemont, Pa., 1926-27.

MUCHNIC, HELEN.....*Graduate Scholar in English.*
Brooklyn, N. Y. A.B., Vassar College, 1925. Graduate Scholar in English, Bryn Mawr College, 1925-26.

NEELY, TWILA EMMA.....*Graduate Scholar in Social Economy and Social Research.*
Sewickley, Pa. A.B., Wooster College, 1925. Grace H. Dodge Scholar in Social Economy and Social Research, Bryn Mawr College, 1925-26.

O'SULLIVAN, MARY ISABELLE.....*Graduate Student in English.*
Philadelphia. A.B., Bryn Mawr College, 1907, and M.A., 1922. Private Tutor and Night Librarian, Drexel Institute, 1908-09; Indexer, Estate of Stephen Girard, 1909-15; New York State Library School, 1915-16; Cataloguer, New York Public Library, 1916-17; Graduate Scholar in English, Bryn Mawr College, 1917-18, and Head Cataloguer, Bryn Mawr College Library, 1918-22; Graduate Student in English, 1918-22, and Fellow in English, 1922-23, Fellow by Courtesy, 1923-25. Head Cataloguer, Goucher College Library, 1925-26; Professor of English, Rosemont College, Rosemont, Pa., 1926-27.

* Mrs. F. F. Mauck.

- PEEK, KATHARINE MARY.....*Graduate Student in English.*
Moline, Ill. A.B., Bryn Mawr College, 1922. Editorial Assistant, Crowell Publishing Company, 1923-24; Instructor in English, Bryn Mawr College, 1925-27.
- PIETRI, SOFIA ISABEL.....*Graduate Student in Spanish.*
Porto Rico, W.I. A.B., Hunter College, 1926. Instructor at Rosemont College, Rosemont, Pa., 1926-27.
- PROKOSCH, GERTRUDE.....*Graduate Student in History of Art.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1922. Graduate Student, Bryn Mawr College, 1923-26; Private Tutor and Teacher of Expressive Dancing, 1923-.
- REINHOLD, MARGARET...*Graduate Student in Education and Mathematics.*
Ardmore, Pa. A.B., Sweet Briar College, 1926. Teacher in the Phebe Anna Thorne School, 1926-27.
- RHOADS, MARGARET WHITALL.....*Graduate Student in History of Art.*
Philadelphia. A.B., Bryn Mawr College, 1919.
- RISKE, ELLA THEODORA.....*Graduate Scholar in English.*
Saint Charles, Mo. A.B., Washington University, 1922, and M.A., 1923. Instructor, Freshman Composition, Lindenwood College, 1923-26.
- ROSENZWEIG, IRENE.....*Graduate Student in Latin.*
Pine Bluff, Ark. A.B., Washington University, 1924. M.A., Bryn Mawr College, 1926. Graduate Scholar in Latin, Bryn Mawr College, 1924-26. Teacher in the Phebe Anna Thorne School, 1926-27.
- SANDISON,* ELIZA TILLMAN.....*Graduate Student in Music, Sem. I.*
Ardmore, Pa. A.B., Goucher College, 1923. Teacher of English, Savannah Junior High School, 1923-24, High School, Augusta, Ga., 1924-26; Teacher of English and History, Shipley School, Bryn Mawr, 1926-27.
- SARGENT, RUTH FRANCES.....*Graduate Student in Psychology.*
Sargento, Me. A.B., Mount Holyoke College, 1920. Teacher, Bethesda Society Home for Girls, 1920-22; Assistant in Research, Pennsylvania Institution for the Blind, 1922-27. Graduate Student in Psychology, Bryn Mawr College, 1925-26.
- SCHMIDT, GERTRUDE.....*Robert G. Valentine Scholar in Social Economy and Social Research.*
Northfield, Minn. A.B., Carleton College, 1926.
- SHIPLEY, DOROTHEA CAROLINE.....*Graduate Student in History of Art.*
Philadelphia. A.B., Bryn Mawr College, 1925. Graduate Student in History of Art, Bryn Mawr College, 1925-26.
- SLOCUM, DOROTHY JEANNETTE...*Graduate Scholar in Mathematics, Sem. I.*
Graduate Student in Mathematics, Sem. II.
Ardmore, Pa. A.B., Barnard College, 1926.
- SMITH, HELEN BERENICE.....*Penn College Scholar.*
Denver, Colo. B.S., Penn College, 1926.
- SOUTH, HELEN PENNOCK.....*Graduate Scholar in English.*
Philadelphia. A.B., Wellesley College, 1913. M.A., Bryn Mawr College, 1926. Teacher in the Friends Central School, Philadelphia, 1913-17; in the Westtown School, Westtown, Pa., 1917-19 and Girls' Principal of the Westtown School, 1919-25. Graduate Student in English, Bryn Mawr College, 1925-26.
- TETZ, JOSEPHINE MARIE.....*Graduate Scholar in German.*
Chicago, Ill. B.S., Northwestern University, 1925. Graduate Scholar in German, Bryn Mawr College, 1925-26.
- TOYE, DOROTHY ELIZABETH.....*Graduate Scholar in History.*
Toronto, Canada. A.B., Victoria College, University of Toronto, 1923. Ontario College of Education, University of Toronto, 1923-24. High School Assistant, Norwood High School, Canada, 1924-26.
- VANDERWILT, SARAH EVELYN.....*Graduate Student in Education.*
Oskaloosa, Ia. A.B., Penn College, 1925. Penn College Scholar, Bryn Mawr College, 1925-26. Teacher at the Lyman School, Ardmore, Pa., 1926-27.
- WALKER, CAROLINE PUTNAM.....*Graduate Scholar in History.*
New York City. A.B., Smith College, 1926.

* Mrs. J. C. Sandison.

- WARD, JULIA.....*Graduate Student in History.*
Navesink, P. O., N. J. A.B., Bryn Mawr College, 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student and Warden of East House, Bryn Mawr College, 1924-25; Warden of Rockefeller Hall, 1925-27.
- WELLS, MINNIE.....*Graduate Student in English.*
Oklahoma City, Okla. B.S., in Education, University of Missouri, 1925. Graduate Student in English, Bryn Mawr College, Sem. II, 1925-26.
- WELLS, * STELLA DUERINGER.....*Graduate Student in German.*
Bryn Mawr, Pa. B.S., Northwestern University, 1915. Teacher in the High School, Lawrenceville, Ill., 1915-17; Executive Secretary, Y. W. C. A., 1917-22; Graduate Student, Radcliffe College, 1922-23; Graduate Student in German, Bryn Mawr College, 1925-26.
- WHITE, ETHEL MORRISON.....*Graduate Student in Social Economy and Social Research, Sem. I.*
Reading, Mass. A.B., Barnard College, 1926. Assistant Director, Bryn Mawr Community Center, 1926-27.
- WILLIAMS, MARGARET R.....*Graduate Student in History of Art, Sem. I.*
Rosemont, Pa. B.S., Connecticut College, 1926.
- WOODWORTH, MARY KATHARINE.....*Graduate Student in English.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1924. Teacher in the Phoebe Anna Thorne School, 1925-27. Graduate Student, Bryn Mawr College, 1925-26.
- WRIGHT, JEAN GRAY,
Graduate Scholar in French, Sem. I; Scholar of the Society of Pennsylvania Women in New York, Sem. II.
Lincoln University, Pa. A.B., Bryn Mawr College, 1919; M.A., University of Pennsylvania, 1926. Student at the Sorbonne, 1923-24. Teacher of French and German, Wilmington Friends School, 1919-23; Teacher of French, Holman School, Philadelphia, 1924-25.
- WYCKOFF, DOROTHY.....*Graduate Student in Geology.*
Philadelphia. A.B., Bryn Mawr College, 1921. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23, 1925-26. Teacher in the Misses Kirk's School, Bryn Mawr, Pa., 1922-25; Demonstrator in Geology, Bryn Mawr College, 1925-27.
- WYCKOFF, LILLIAN.....*Graduate Student in Chemistry.*
Philadelphia. A.B., Bryn Mawr College, 1922. Graduate Student, Bryn Mawr College, 1924-25; Yale University, 1925-26. Teacher in preparatory schools, 1922-24; Teacher of Science, Baldwin School, Bryn Mawr, 1926-27.

Undergraduate Students, Academic Year, 1926-27.

- ADAMS, KATHARINE.....*Major, French, 1923-27.*
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka, and by Miss Spence's School, New York City.
- ADAMS, MARY OGDEN.....*Major, French, 1924-27.*
South Lincoln, Mass. Prepared by Milton Academy, Milton, Mass.
- ALLING, BERTHA.....*Major, French, 1924-27.*
Lake Forest, Ill. Prepared by Mrs. Dow's School, Briarcliff Manor, N. Y.
- AMES, ANNA DORIS.....*Major, History, 1923-27.*
Yonkers, N. Y. Prepared by the High School, Yonkers, and by the Misses Kirk's School, Bryn Mawr, Pa.
- AMRAM, ELINOR BEULAH.....*Major, English, 1924-27.*
Feasterville, Pa. Prepared by the Gordon-Roney School, Philadelphia, and by the George School, George School, Pa.
- ARCHBALD, ELEANOR ELIZABETH...*Group, French and History, 1924-27.*
Philadelphia. Prepared by the Germantown High School, Philadelphia, and by the Germantown Friends' School, Philadelphia.
- ASPLUND, CAROLYN ELIZABETH.....*Major, Biology, 1924-27.*
Santa Fé, New Mexico. Prepared by the High School, Santa Fé, and by Monticello Seminary, Godfrey, Ill. Matriculation Scholar for the Western States, 1924-25, and Alumnae Regional Scholar, 1924-27, and Mary E. Stevens Junior Scholar, 1926-27.

* Mrs. Roger Hewes Wells.

- ATLEE, FRANCES.....1926-27.
Lancaster, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.
- ATMORE, VIRGINIA.....*Major, English*, 1924-27.
Wayne, Pa. Prepared by the West Philadelphia High School for Girls, Philadelphia.
- AUSTIN, LUCILLE.....*Major, History*, 1923-24, 1925-27.
Philadelphia. Prepared by "Springside," Chestnut Hill, Philadelphia, and by the Agnes Irwin School, Philadelphia.
- BACHOFER, ELIZABETH J.....1926-27.
Reading, Pa. Prepared by the High School, Reading, and by the Misses Kirk's School, Bryn Mawr, Pa.
- BAILEY, MARION ELIZABETH.....*Group, Greek and Latin*, 1925-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Scholar, 1925-27.
- BAKER, ELIZABETH ROBISON.....1926-27.
Fulton, Mo. Prepared by the Synodical Academy, Fulton.
- BALCH, KATHERINE NOYES.....1925-27.
Jamaica Plain, Mass. Prepared by Miss May's School, Boston, Mass., by the Concord Academy, Concord, Mass., and by the Winsor School, Boston, Mass.
- BALDWIN, ELEANOR DE FOREST,
Group, Chemistry and Biology, 1921-25; 1926-27.
New York City. Prepared by the Ethel Walker School, Simsbury, Conn., and by Rosemary Hall, Greenwich, Conn.
- BALENTINE, ELIZABETH HAINES.....*Group, French and German*, 1924-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Scholar and Pennsylvania State Scholar, 1924-26.
- BAN, HANNAH KAORUKO.....1926-27.
Utsunomiya, Japan. Prepared by the Tsuda College, Tokio, Japan, and by the Misses Kirk's School, Bryn Mawr, Pa. Japanese Scholar, 1926-27.
- BANCROFT, GERTRUDE.....1926-27.
Harrisville, R. I. Prepared by the Wheeler School, Providence, R. I.
- BANG, VAUNG-TSIEN.....1926-27.
Soochow, China. Prepared by the Shanghai Baptist College, China, and by Randolph-Macon Women's College, Va. Chinese Scholar, 1926-27.
- BARBER, MARIAN GEORGIA MARSHALL,
Major, Economics and Politics, 1925-27.
Bryn Mawr, Pa. Prepared by Berkeley Institute, Brooklyn, N. Y., and by the Phebe Anna Thorne School, Bryn Mawr.
- BARKER, MARGARET TAYLOR.....1926-27.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- BARNES, * HELEN WILSON.....*Hearer by Courtesy in Italian*, 1924-27.
Bryn Mawr, Pa.
- BARRETT, MARGUERITE PENDERY.....*Major, Economics and Politics*, 1924-27.
Moorestown, N. J. Prepared by Moorestown Friends' School, Moorestown. Foundation Scholar, 1924-27.
- BARTH, JANE.....1925-27.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- BAXTER, EDITH STRONG.....1926-27.
New York City. Prepared by St. Faith's School, New York City, and by the Misses Kirk's School, Bryn Mawr, Pa.
- BECKET, JEAN CROCKET.....1925-27.
East Orange, N. J. Prepared by Miss Baldwin's School, East Orange, by the High School, East Orange, and by Miss Beard's School, Orange, N. J.
- BERTOLET, MARY.....1926-27.
Reading, Pa. Prepared by the High School, Reading.

- BETHEL, ELIZABETH.....*Major, History, 1924-27.*
Washington, D. C. Prepared by Western High School, Washington, and by Miss Madeira's School, Washington. Alumnae Regional Scholar, 1924-25; Maria Hopper Sophomore Scholar, 1925-26, Special Scholar and Book Shop Scholar, 1926-27.
- BETHEL, FRANCES.....*Major, History, 1924-27.*
Washington, D. C. Prepared by Western High School, Washington, and by Miss Madeira's School, Washington.
- BIDDLE, RUTH.....1925-27.
Wallingford, Pa. Prepared by the Friends' Select School, Philadelphia, and by the Westtown School, Westtown, Pa.
- BIGELOW, ELIZABETH PERKINS.....1926 27.
Concord, Mass. Prepared by the Winsor School, Boston, Mass.
- BLAIR, LOUISE HERON.....*Major, English, 1925-27*
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- BLAYNEY, FRANCES LINDSEY.....*Major, French, 1925-27.*
Clayton, Mo. Prepared by Mary Institute, St. Louis, Mo.
- BLUMENTHAL, DORIS.....*Major, Chemistry, 1925-27.*
New York City. Prepared by the Ethical Culture School, New York City.
- BONNEWITZ, ALICE JOSEPHINE.....*Major, History, 1924-27.*
Van Wert, Ohio. Prepared by the High School, Van Wert, and by Miss Madeira's School, Washington, D. C. Matriculation Scholar for Pennsylvania and the Southern States, 1924-25.
- BOWLER, KATHERINE WISE.....1926-27.
New York City. Prepared by the Wheeler School, Providence, R. I., and by the Misses Kirk's School, Bryn Mawr, Pa.
- BOWMAN, NANCY CURTIS.....*Major, Chemistry, 1923-27.*
Oakmont, Pa. Prepared by the High School, Oakmont, and by the Baldwin School, Bryn Mawr, Pa.
- BOYD, ELIZA.....1925-27.
Pittsburgh, Pa. Prepared by the Thurston Preparatory School, Pittsburgh, and by Miss Wright's School, Bryn Mawr, Pa.
- BRADLEY, JANE BUEL.....*Major, French, 1925-27.*
St. Louis, Mo. Prepared by Miss Eoff's School, St. Louis, and by Mary Institute, St. Louis.
- BRADLEY, SARAH ELIZABETH.....1925-27.
Camden, Me. Prepared by St. Mary's School, Concord, N. H. and by Hayes Court, Hayes, Kent, England. Alumnae Regional Scholar, 1925-27, and Abby Slade Brayton Durfee Scholar, 1926-27.
- BRODIE, EVALYN WHITE.....*Major, Chemistry, 1923-27.*
Cleveland, O. Prepared by the High School, Cleveland Heights. Alumnae Regional Scholar, 1923-27.
- BROOKS, EVELYN REED.....*Major, French, 1924-27.*
Cazenovia, N. Y. Prepared by the Brearley School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- BROOKS, MARGARET VAIL.....*Major, History, 1923-27.*
Ardsley-on-Hudson, N. Y. Prepared by the Brearley School, New York City.
- BROWN, ALLIS DEBORAH.....1926-27.
Cheltenham, Pa. Prepared by the Westtown School, Westtown, Pa.
- BROWN, ELIZABETH GRACE,
Group, Economics and Politics and Psychology, 1924-27.
New York City. Prepared by the High School, New Rochelle, N. Y., and by Rosemary Hall, Greenwich, Conn.
- BROWN, LUCY MANNING.....1925-27.
New York City. Prepared by Miss Chapin's School, New York City, by Mrs. Hofmann's School, Aiken, S. C., and by private tuition.
- BROWN, MARIAN.....1925-27.
Hinsdale, Ill. Prepared by Les Fougères, Lausanne, Switzerland, and by Walnut Hill School, Natick, Mass.

- BROWNING, LENORE HILBERT.....*Major, French*, 1924-27.
Pittsburgh, Pa. Prepared by the Sacred Heart Academy, Madison, Wis., by the School of the Brown County Ursulines, St. Martin, O., by the Winchester School, Pittsburgh, and by the University of Pittsburgh (one semester).
- BRUERE, ALICE.....*Major, Chemistry*, 1924-27.
Portland, Ore. Prepared by Knox School, Cooperstown, N. Y., and by Miss Wright's School, Bryn Mawr, Pa.
- BRYANT, MARIE ELISE.....*Major, Mathematics*, 1925-27.
Torrington, Conn. Prepared by the High School, Torrington, and by the Walnut Hill School, Natick, Mass.
- BRYANT, REBECCA SWIFT.....*Major, Chemistry*, 1925-27.
Torrington, Conn. Prepared by the High School, Torrington, and by the Walnut Hill School, Natick, Mass.
- BUEL, VICTORIA TORRILHON.....1925-27.
New York City. Prepared by Miss Chandor's School, New York City. Alumnae Regional Scholar, 1925-26.
- BURCH, MARGARET ELLIOTT.....1926-27.
Washington, D. C. Prepared by Mount de Sales Academy, Catonsville, Md., and by the Harcum School, Bryn Mawr, Pa.
- BURGESS, MARGARET LEE.....1926-27.
New York City. Prepared by St. Timothy's School, Catonsville, Md.
- BURR, PAMELA.....*Major, English*, 1924-27.
Philadelphia. Prepared by Miss Hill's School, Philadelphia, and by private tuition. Maria Hopper Sophomore Scholar, 1925-26.
- CAPRON, VIRGINIA LEE.....*Major, History of Art*, 1923-27.
Minneapolis, Minn. Prepared by the Northrop School, Minneapolis.
- CARAFIOL, SYLVIA.....1926-27.
St. Louis, Mo. Prepared by the Mary Institute, St. Louis.
- CARR, NANCY.....*Major, Philosophy*, 1925-27.
Atlanta, Ga. Prepared by the Shipley School, Bryn Mawr, Pa.
- CARTER, MAURA MARCIA,
Group, Psychology and Economics and Politics, 1923-27.
New York City. Prepared by Miss Spence's School, New York City, and by St. Timothy's School, Catonsville, Md.
- CASTEEL, HELEN MAY.....*Major, French*, 1925-27.
Princeton, Mo. Prepared by the High School, Princeton, and by Monticello Seminary, Gdfrey, Ill.
- CHAMBERLAIN, ELEANORE MARIA..*Group, Chemistry and Biology*, 1923-27.
Panama. Prepared by the Bishop Hopkins School, Burlington, Vt.
- CHAMBERS, CORINNE MARTIN,
Group, Economics and Politics and Psychology, 1923-27.
Flushing, N. Y. Prepared by the High School, Flushing.
- CHANNING, BARBARA.....*Major, English*, 1925-27.
Sherborn, Mass. Prepared by the Winsor School, Boston, Mass. Bryn Mawr Matriculation Scholar for the New England States, 1924.
- CHESNUT, ELIZABETH MAXWELL CARROLL,
Group, History and Economics and Politics, 1924-27.
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.
- CHESTER, MARION ANTOINETTE.....*Major, History*, 1923-27.
Rye, N. Y. Prepared by the Sidwell Friends' School, Washington, D. C., by Constantinople College, Constantinople, by Miss Madeira's School, Washington, D. C. (three months), and by private tuition.
- CHISOLM, FRANCES BOARDMAN.....1925-27.
New York City. Prepared by the Brearley School, New York City.
- COHOE, ELEANOR RUBIDGE..*Group, Mathematics and Chemistry*, 1924-27.
New York City. Prepared by Miss Spence's School, New York City.
- COLE, MARY CONSTANCE.....1926-27.
Niagara Falls, N. Y. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.

- COLLINS, KATHARINE HILL.....1925-27.
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr, and by the Ethel Walker School, Simsbury, Conn.
- CONEY, ALICE BARBARA.....1926-27.
Princeton, N. J. Prepared by the Baldwin School, Bryn Mawr, Pa.
- COOK, JOSEPHINE.....*Major, Latin*, 1925-27.
Merion, Pa. Prepared by the Lower Merion High School and by private tuition. Lower Merion High School Scholar, 1925-27.
- COOK, MARGARET MARY.....1926-27.
Reading, Pa. Prepared by the High School, Reading, and by private tuition.
- COOKMAN, FRANCES EVELYN.....*Major, Latin*, 1924-27.
Englewood, N. J. Prepared by the High School, Englewood, and by the Shipley School, Bryn Mawr, Pa. Alumnae Regional Scholar, 1924-27.
- CORBITT, ROBERTA.....1926-27.
Suffolk, Va. Prepared by Miss Madeira's School, Washington, D. C.
- COSS, MARGARET CAMERON.....*Major, English*, 1924-27.
Lansdowne, Pa. Prepared by the High School, Lansdowne.
- CROSBY, CAROLINE.....*Major, History of Art*, 1924-27.
Minneapolis, Minn. Prepared by the Northrop Collegiate School, Minneapolis.
- CROSS, DOROTHEA.....1926-27.
Fitchburg, Mass. Prepared by the High School, Groton, Mass., and by the High School, Fitchburg. Alumnae Regional Scholar, 1926-27.
- CROSS, ROSAMOND.....*Major, History*, 1925-27.
Fitchburg, Mass. Prepared by the High School, Groton, Mass., and by the High School, Fitchburg. Alumnae Regional Scholar, 1925-27.
- CRUIKSHANK, MARY HOLABIRD.....*Major, History*, 1923-27.
Fort Amador, Canal Zone. Prepared by the Holton-Arms School, Washington.
- DALZIEL, ALEXANDRA.....*Major, Mathematics*, 1925-27.
New York City. Prepared by the Brearley School, New York City.
- DANA, MARY FLORINE.....*Major, History*, 1924-27.
New York City. Prepared by Miss Spence's School, New York City.
- DAVIS, LOIS ELIZABETH.....1926-27.
Princeton, N. J. Prepared by Miss Fine's School, Princeton.
- DAY, FLORENCE ELIZABETH..*Group, Mathematics and Chemistry*, 1923-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Frances Marion Simpson Scholar, 1923-27.
- DEAN, CATHERINE ELIZABETH.....1926-27.
Haverford, Pa. Prepared by the Shipley School, Bryn Mawr, Pa. Foundation Scholar, 1926-27.
- DEAN, MARJORIE.....1926-27.
Wayzata, Minn. Prepared by St. Timothy's School, Catonsville, Md.
- DE LAGUNA, FREDERICA ANNIS DE LEO,
Group, Economics and Politics and Psychology, 1923-27.
Bryn Mawr, Pa. Prepared by the Lycée de jeunes filles, Versailles, France, and by the Phebe Anna Thorne School, Bryn Mawr. Pennsylvania and Southern States Matriculation Scholar, 1923-24, and Trustees' and Directors' Scholar, 1923-24, 1925-27; Maria L. Eastman Brooke Hall Scholar and Charles S. Hinchman Scholar, 1926-27.
- DE LA VEGA, ELVIRA.....*Major, History of Art*, 1925-27.
Buenos Aires, R. A. Prepared by private tuition and by The Misses Kirk's School, Rosemont, Pa.
- DENEEN, BINA DAY.....*Major, French*, 1923-27.
Chicago, Ill. Prepared by the Faulkner School, Chicago, and by the University School for Girls, Chicago.
- DE ROO, GRACE ISABEL.....1925-27.
Roslindale, Mass. Prepared by the Girls Latin School, Boston, Mass. Bryn Mawr Matriculation Scholar for the New England States, 1925-26, and Alumnae Regional Scholar, 1925-27.

- DICKERMAN, JOY IVEY CARTER.....1926-27.
New York City. Prepared by Miss Todhunter's School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- DIKEMAN, ESTHER VIRGINIA.....*Major, Chemistry*, 1924-27.
Bridgeport, Conn. Prepared by the High School, Bridgeport, and by the Germantown High School, Philadelphia. Trustee's Scholar, 1924-27, Philadelphia Society of New England Women Scholars, 1926-27.
- DODD, WINIFRED LEGGETT...*Group, English and History*, 1922-26, 1927.
New York City. Prepared by the Brearley School, New York City.
- DOUGLAS, ELLEN HEWSON.....1926-27.
Overbrook, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.
- DOYLE, MARGARET VOORHEES.....*Major, Latin*, 1925-27.
Philadelphia. Prepared by the Academy of Notre Dame, Philadelphia, and by the Misses Kirk's School, Rosemont, Pa.
- DU FOUR, MARY JOHNSTONE.....*Major, Latin*, 1923-27.
Wayne, Pa. Prepared by the West Philadelphia High School for Girls, Philadelphia.
- DUNCAN, ELIZABETH RANKIN.....*Major, English*, 1923-27.
Clarksburg, W. Va. Prepared by the Shipley School, Bryn Mawr, Pa.
- DUNHAM, JANE WARD.....*Group, Mathematics and Chemistry*, 1923-27.
Wayne, Ill. Prepared by the University School, Chicago, Ill., and by the Ethel Walker School, Simsbury, Conn.
- DURFEE, MARY BRAYTON.....1926-27.
Fall River, Mass. Prepared by the Durfee High School, Fall River, and by the Ethel Walker School, Simsbury, Conn.
- DURHAM, MARY LOUISA.....1926-27.
Louisville, Ky. Prepared by the Louisville Collegiate School, Louisville, and by the Baldwin School, Bryn Mawr, Pa.
- EDWARDS, MARY ELIZABETH.....1926-27.
Oklahoma City, Okla. Prepared by the Shipley School, Bryn Mawr, Pa.
- ESHNER, JULIET F.....1925-27.
Philadelphia. Prepared by the School of Observation and Practice, Philadelphia, and by the High School for Girls, Philadelphia.
- FAIN, CAROLINE VIRGINIA.....1925-27.
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
- FARQUHAR, CHARLOTTE ELIZABETH.....1926-27.
York, Pa. Prepared by the Collegiate School, York, and by Miss Wright's School, Bryn Mawr, Pa.
- FEHRER, ELIZABETH VANDERBILT.....1926-27.
New York City. Prepared by St. Agatha's School, New York City.
- FESLER, JEAN LOUISE.....*Major, English*, 1924-27.
Cleveland, Ohio. Prepared by the Berkeley Institute, Brooklyn, N. Y., by the High School, Oak Park, Ill., and by the Shaker Heights High School, Cleveland. Sheelah Kilroy Scholar, 1926-27.
- FETTER, ELIZABETH.....1926-27.
Seattle, Wash. Prepared by St. Nicholas School, Seattle.
- FIELD, CATHERINE.....*Major, Mathematics*, 1924-27.
Montpelier, Vt. Prepared by Bishop Hopkins Hall, Burlington, Vt. Alumnae Regional Scholar, 1924-25.
- FISK, EDITH.....1926-27.
Buffalo, N. Y. Prepared by the Buffalo Seminary, Buffalo.
- FITE, MARY DELAFIELD.....*Major, Economics and Politics*, 1924-27.
Princeton, N. J. Prepared by Miss Fine's School, Princeton, and by the Baldwin School, Bryn Mawr, Pa.
- FITZ, HAZEL KATHLEEN.....*Major, History of Art*, 1923-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia.
- FITZGERALD, JEAN BANKS.....1926-27.
Charleston, W. Va. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.

- FITZGERALD, SUSAN.....1925-27.
Jamaica Plain, Mass. Prepared by the Girls Latin School, Boston, Mass.
- FOOTE, ELEANOR HOPE CURTIS.....1926-27.
New York City. Prepared by the Brearley School, New York City.
- FOWLER, MATILDA PINKHAM.....*Major, English*, 1924-27.
Elizabeth, N. J. Prepared by the Vail Deane School, Elizabeth, and by Rosemary Hall, Greenwich, Conn.
- FREEMAN, BETTIE CHARTER.....*Major, Mathematics*, 1925-27.
Baltimore, Md. Prepared by the Columbus School for Girls, Columbus, Ohio, and by the Bryn Mawr School, Baltimore. Mallory Whiting Webster Alumnae Regional Scholar, 1925-26.
- FRENAYE, FRANCES.....1926-27.
Philadelphia. Prepared by St. Genevieve-of-the-Pines, Asheville, N. C., and by the Shipley School, Bryn Mawr, Pa.
- FRIEND, ELINOR.....1925-27.
Norristown, Pa. Prepared by the High School, Norristown, and by the Misses Kirk's School, Rosemont, Pa.
- FRY, FRANCES ELIZABETH.....*Major, History*, 1925-27.
Burnham, Pa. Prepared by Highland Hall, Hollidaysburg, Pa., by the Agnes Irwin School, Philadelphia, and by private tuition. Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1925-26.
- FUNK, ELIZA COALE.....*Major, Latin*, 1924-27.
Glyndon, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- GAILLARD, MARY STAMPS BATESON,
Group, Chemistry and Biology, 1924-27.
Rye, N. Y. Prepared by the Brearley School, New York City, and by Miss Chapin's School, New York City.
- GARDNER, ROSAMOND GILLIS.....1926-27.
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore, and by the Shipley School, Bryn Mawr, Pa.
- GARDNER, RUTH.....*Major, History*, 1924-27.
Quincy, Ill. Prepared by the High School, Quincy, and by the Baldwin School, Bryn Mawr, Pa.
- GARRETT, HELEN JULIET.....*Major, Economics and Politics*, 1925-27.
Dongan Hills, Staten Island, N. Y. Prepared by Dongan Hall, Dongan Hills.
- GARRETT, KATHERINE ANNA.....*Major, Latin*, 1925-27.
Bryn Mawr, Pa. Prepared by The Friends' Central School, Philadelphia, by the Maher Preparatory School, Philadelphia, by Drexel Institute, Philadelphia, and by the Misses Kirk's School, Rosemont, Pa.
- GATES, FLORENCE MARJORIE.....*Major, Latin*, 1925-27.
Devon, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- GELLHORN, MARTHA ELLIS.....1926-27.
St. Louis, Mo. Prepared by the John Burroughs School, St. Louis.
- GENDELL, LAURA VALERIA.....1925-27.
Long Island, N. Y. Prepared by the High School, Pottstown, Pa., and by the Misses Kirk's School, Rosemont, Pa.
- GESSNER, MARY REID.....1925-27.
Ardmore, Pa. Prepared by the West Philadelphia High School for Girls, Philadelphia, by the Lower Merion High School, Ardmore, and by Miss Wright's School, Bryn Mawr, Pa.
- GIBSON, ELIZABETH MACCLUNG.....*Major, French*, 1923-27.
Richmond, Va. Prepared by the Collegiate School, Richmond, and by St. Catherine's School, Richmond.
- GILLINDER, EMMA WILKINSON.....*Major, Mathematics*, 1924-27.
Port Jervis, N. Y. Prepared by the High School, Port Jervis.
- GLOVER, ALICE LOUISE.....1925-27.
Washington, D. C. Prepared by the Maret French School, Washington, and by Miss Madeira's School, Washington. Alumnae Regional Scholar, 1925-26; Maria Hopper Sophomore Scholar and Book Shop Scholar, 1926-27.

- GORDON, SARAH STANLEY.....1926-27.
Baltimore, Md. Prepared by the Shipley School, Bryn Mawr, Pa.
- GRACE, MARY RANDOLPH.....1925-27.
New York City. Prepared by the Brearley School, New York City. Bryn Mawr Matriculation Scholar for New York, New Jersey, and Delaware, 1925-26.
- GRANT, EDITH.....1926-27.
Washington, D. C. Prepared by Miss Burke's School, San Francisco, Calif., and by Miss Madeira's School, Washington.
- GREGSON, MARGARET.....*Major, Mathematics*, 1924-27.
La Grange, Ill. Prepared by the Lyons Township High School, La Grange. Alumnae Regional Scholar, 1924-27; Abby Slade Brayton Durfee Scholar, 1925-26; and James E. Rhoads Junior Scholar, 1926-27.
- GUCKER, LOUISE FULTON.....*Major, French*, 1924-27.
Philadelphia. Prepared by the Phebe Anna Thorne School, Bryn Mawr, Pa., and by the Agnes Irwin School, Philadelphia.
- GUTERMAN, HELEN.....*Major, English*, 1924-27.
New York City. Prepared by Hamilton Institute, New York City, and by the Ethel Walker School, Simsbury, Conn.
- HAINES, ELLEN RANDALL....*Group, Mathematics and Chemistry*, 1923-27.
Cheltenham, Pa. Prepared by Springside, Chestnut Hill, Philadelphia, and by the Germantown Friends' School, Philadelphia. Alumnae Regional Scholar, 1923-24.
- HALEY, FRANCES BURKE.....*Major, English*, 1925-27.
Joplin, Mo. Prepared by the Wolcott School, Denver, Colo., by the Academy of Our Lady of Mercy, Joplin, and by the Phebe Anna Thorne School, Bryn Mawr, Pa.
- HALEY, LAURA MARGARET.....*Major, English*, 1924-27.
Joplin, Mo. Prepared by the Convent of Our Lady of Mercy, Joplin, and by the Phebe Anna Thorne School, Bryn Mawr, Pa., and by private tuition.
- HAMILTON, EXILONA LUISA.....1926-27.
Washington, D. C. Prepared by Cours Dieterlain, France, and by Miss Madeira's School, Washington.
- HANCOCK, THOMASIA HARRIS.....1926-27.
Cincinnati, O. Prepared by Miss Doherty's School, Cincinnati.
- HAND, CONSTANCE.....1926-27.
New York City. Prepared by the Brearley School, New York City. Matriculation Scholar for New York, New Jersey and Delaware, 1926-27.
- HAND, FRANCES LYDIA.....*Major, English*, 1925-27.
New York City. Prepared by the Brearley School, New York City.
- HAND, MARY DESHON.....*Major, English*, 1923-27.
New York City. Prepared by the Brearley School, New York City.
- HANNAY, AGNES KATHERINE.....1926-27.
Washington, D. C. Prepared by Miss Madeira's School, Washington.
- HARRIS, KATHARINE MCARTHUR.....*Major, French*, 1923-27.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- HAYES, CHRISTINE MACEWAN. *Group, Philosophy and Psychology*, 1924-27.
New York City. Prepared by the Brearley School, New York City.
- HAYS, GRACE.....*Major, Philosophy*, 1923-27.
New York City. Prepared by the Brearley School, New York City.
- HENRY, CLOVER EUGENIA.....1925-27.
Scarborough, N. Y. Prepared by the Scarborough School, Scarborough.
- HENSCHEN, ELEANOR.....*Major, Geology*, 1923-27.
Harrisburg, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- HEPBURN, KATHARINE HOUGHTON,
Group, History and Philosophy, 1924-27.
Hartford, Conn. Prepared by private tuition.
- HERB, EDITH VIRGINIA.....1926-27.
Louisville, Ky. Prepared by the Louisville Collegiate School, Louisville.

- HESS, MARGARET STRAUS.....*Major, French, 1924-27.*
New York City. Prepared by the Horace Mann School, New York City, and by private tuition.
- HILL, LAURA VALINDA....*Group, History of Art and Archæology, 1923-27.*
Durham, N. C. Prepared by the Shipley School, Bryn Mawr, Pa. Pennsylvania and Southern States Matriculation Scholar, 1922-23.
- HINES, MARGARET ELIZABETH.....1926-27.
Goldsboro, N. C. Prepared by the King-Smith Studio School, Washington, D. C., and by the Misses Kirk's School, Bryn Mawr, Pa.
- HIRSCHBERG, KATE.....1926-27.
Glencoe, Ill. Prepared by the New Trier Township High School, New Trier, Ill., and by the University School for Girls, Chicago, Ill.
- HOBSON, ANNIE LEIGH.....1926-27.
Richmond, Va. Prepared by the St. Catherine School, Richmond.
- HOEFFER, SARA LOUISE.....*Major, Latin, 1924-27.*
Pottsville, Pa. Prepared by the High School, Pottsville, by Mrs. Thurlow's School, Pottsville, and by the Shipley School, Bryn Mawr, Pa.
- HOLCOMBE, MALVINA KAY.....*Group, Latin and French, 1923-27.*
Cynwyd, Pa. Prepared by the Lower Merion High School, Ardmore, Pa., and by the Baldwin School, Bryn Mawr, Pa.
- HOLLANDER, LEONORE BEATRICE.....*Major, Biology, 1924-27.*
Philadelphia. Prepared by the Frankford High School, Philadelphia.
- HOLLOWAY, RUTH WHITCOMB.....*Major, History, 1924-27.*
Glencoe, Ill. Prepared by the Roycemore School, Evanston, Ill., by the North Shore Country Day School, Winnetka, Ill., and by the Ogontz School, Rydal, Pa.
- HOOKE, HELEN MONTGOMERY.....*Major, Latin, 1924-27.*
Chicago, Ill. Prepared by the Latin School for Girls, Chicago.
- HOPKINSON, ISABELLA.....1926-27.
Manchester, Mass. Prepared by the Winsor School, Boston, Mass.
- HORTON, ELLA CAMPBELL.....*Major, History, 1925-27.*
Houston, Texas. Prepared by the South End Junior High School, Houston, and by the Shipley School, Bryn Mawr, Pa.
- HOUCK, MARY ELIZABETH.....1926-27.
Schenectady, N. Y. Prepared by Miss Hall's School, Pittsfield, Mass., and by private tuition.
- HOWARD, MARY ELIZABETH.....1926-27.
Salt Lake City, Utah. Prepared by the High School, Salt Lake City, and by the Misses Kirk's School, Bryn Mawr, Pa.
- HOWE, CATHERINE.....1926-27.
Fulton, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- HOWELL, AGNES ARMSTRONG.....1926-27.
Long Island, N. Y. Prepared by Miss Chapin's School, New York City.
- HUBBARD, ANNE LOUISE.....*Major, French, 1925-26, 1927.*
New York City. Prepared by Miss Ranney's School, Pasadena, Calif., by Mr. Harvey's School, Paris, France, by Miss Spence's School, New York City, by the Ethel Walker School, Simsbury, Conn., and by private tuition.
- HUDDLESTON, JEAN FULLER.....*Group, Chemistry and Biology, 1924-27.*
New York City. Prepared by the Veltin School, New York City.
- HULSE, MARGARET HARTLEY.....*Major, Latin, 1924-27.*
Bedford, Pa. Prepared by the High School, Bedford, by Highland Hall, Hollidaysburg, Pa., and by private tuition.
- HULSE, MARY PRESTON.....1926-27.
New Haven, Conn. Prepared by the High School, New Haven.
- HUMPHREY, MARTHA ROSALIE.....1925-27.
New York City. Prepared by Miss Marshall's Classes and by Miss Chapin's School for Girls, New York City.

- HUMPHREYS, BARBARA.....*Major, History, 1925-27.*
Mt. Kisco, N. Y. Prepared by the Rippowan School, Bedford, N. Y., and by the Shipley School, Bryn Mawr, Pa.
- HUMRICHOUSE, ANNE STOCKTON.....1926-27.
Ithan, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- HUPFEL, MAGDALEN GLASER.....*Major, Philosophy, 1924-27.*
Fishkill, N. Y. Prepared by the Emma Willard School, Troy, N. Y.
- IRWIN, DOROTHY FOLWELL.....*Major, History, 1923-27.*
Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa.
- JARDELLA, MAY BODINE.....*Group, Philosophy and Psychology, 1924-27.*
Lansdowne, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- JEANES, LENETTE FORD, JR.....*Major, French, 1925-27.*
Villa Nova, Pa. Prepared by the Shipley School, New York City.
- JOHNSTON, MARY ELIZABETH.....1926-27.
Chicago, Ill. Prepared by the Ethel Walker School, Simsbury, Conn.
- JOHNSTON, MARY FRANCES.....*Group, French and Spanish, 1924-27.*
Washington, D. C. Prepared by Miss Hill's School, Philadelphia, and by Miss Madeira's School, Washington.
- JONES, CONSTANCE ANDREWS.....1926-27.
Wynnewood, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- JONES, CONSTANCE CROMWELL.....*Major, History, 1923-27.*
Washington, D. C. Prepared by Miss Madeira's School, Washington. Second Maria Hopper Sophomore Scholar, 1924-25, and Anna M. Powers Scholar, 1926-27.
- JONES, ELEANOR ROBERTSON,
Group, Economics and Politics and Psychology, 1924-27.
New York City. Prepared by Miss Chapin's School, New York City.
- JONES, MINNA LEE.....*Major, History, 1923-27.*
Washington, D. C. Prepared by Miss Madeira's School, Washington.
- KEASBEY, JULIA NEWBOLD.....1926-27.
Morristown, N. J. Prepared by the Peck School, Morristown, and by the St. John Baptist School, Ralston, N. J.
- KELLOGG, MARY DARCY.....*Major, Psychology, 1923-27.*
Morristown, N. J. Prepared by the Peck School, Morristown, and by the Ethel Walker School, Simsbury, Conn.
- KENNEDY, MARY POWELL.....*Major, History, 1923-27.*
Washington, D. C. Prepared by Miss Madeira's School, Washington.
- KIRKLAND, LAURA SHEPHERD.....1926-27.
Houston, Texas. Prepared by St. Timothy's School, Catonsville, Md.
- KITCHEN, RUTH.....*Major, Mathematics, 1925-27.*
Philadelphia. Prepared by the Stevens School, Germantown, and by the Germantown Friends' School, Germantown, Philadelphia.
- KLOPFER, HELEN LOUISE.....*Group, Mathematics and Physics, 1923-27.*
Bryn Mawr, Pa. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1923-27, and Pennsylvania State Scholar, 1924-27.
- KNOX, SYLVIA DOUGHTY.....1926-27.
New Canaan, Conn. Prepared by Packer Collegiate Institute, New York City.
- LAKE, AGNES KIRSOPP.....1926-27.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge, and by St. Paul's School for Girls, London, England.
- LAMBERT, MARY ROBINSON.....*Major, History, 1925-27.*
New York City. Prepared by the Brearley School, New York City.
- LATANÉ, ELINOR.....1926-27.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1926-27.

- LAWRENCE, RUTH EARLE.....1926-27.
New York City. Prepared by St. Agatha's School, New York City, and by the Brearley School, New York City.
- LEARNED, ANNABEL FRAMPTON.....1925-27.
New York City. Prepared by the Horace Mann High School for Girls, New York City.
- LEARY, MARION.....*Major, English*, 1923-27.
New York City. Prepared by Miss Chapin's School, New York City.
- LEE, FRANCES McDANNOLD.....1926-27.
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- LEE, JULIA.....*Group, French and History*, 1923-27.
New York City. Prepared by the Brearley School, New York City.
- LEFFERTS, LYSBET WETHERILL.....*Major, English*, 1925-27.
New York City. Prepared by Miss Nightingale's School, New York City, and by Miss Chapin's School, New York City.
- LEFFINGWELL, ELLEN WALSH.....1925-27.
Watkins, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- LEONARD, JEAN YOUNG.....*Major, English*, 1923-27.
Baltimore, Md. Prepared by the Western High School, Baltimore, and by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1923-24, and Sheelah Kilroy Scholar, 1926-27.
- LEWISOHN, AUDREY.....1926-27.
New York City. Prepared by the Brearley School, New York City.
- LINN, ELIZABETH HOWLAND.....1925-27.
Chicago, Ill. Prepared by the University High School, Chicago; University of Chicago, 1924-25. Alumnae Regional Scholar, 1925-27, and Book Shop Scholar, 1926-27.
- LIPPINCOTT, ELIZABETH.....*Major, History*, 1923-27.
Wynnewood, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- LITTLEHALE, LOUISE ELLIOTT.....1926-27.
Boston, Mass. Prepared by the Winsor School, Boston.
- LOBB, MIRIAM CARROLL.....1926-27.
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- LOINES, BARBARA.....*Major, History of Art*, 1924-27.
Dongan Hills, Staten Island, N. Y. Prepared by Dongan Hall, Dongan Hills.
- LONGFELLOW, NATALIE MACOMBER.....*Major, Mathematics*, 1923-27.
Auburndale, Mass. Prepared by the High School, Newton, Mass. Charles S. Hinchman Scholar, 1926-27.
- LONGSTRETH, SARAH.....1926-27.
Philadelphia. Prepared by the Friends' Select School, Philadelphia.
- LOOMIS, VIRGINIA LANGDON.....1926-27.
New York City. Prepared by the Brearley School, New York City.
- MARTIN, MARGARET HAMILTON.....1926-27.
San Francisco, Calif. Prepared by the Katherine Branson School, Ross, Calif.
- MARTIN, MARION VIRGINIA.....1926-27.
Parkersburg, W. Va. Prepared by Miss Madeira's School, Washington, D. C.
- MAYNARD, AUDREY.....1926-27.
New York City. Prepared by Miss Chapin's School, New York City, and Foxcroft, Middleburg, Va.
- MCDERMOTT, MARY MARIVORA.....1925-27.
New Haven, Conn. Prepared by the Gateway, New Haven, and by Rosemary Hall, Greenwich, Conn.
- MCELWAIN, PAULINA WITHERELL.....*Major, History*, 1924-27.
West Springfield, Mass. Prepared by Walnut Hill High School, Natick, Mass.
- McKEE, MARGARET HARPER.....*Major, Chemistry*, 1924-27.
Spuyten Duyvil, N. Y. Prepared by the Horace Mann School, New York City, and by the Brearley School, New York City.

- McKELVEY, HELEN FAIRCHILD.....*Major, English*, 1924-27.
Suffern, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- McVITTY, RUTH DWIGHT.....1925-27.
Bryn Mawr, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr, and by the Ethel Walker School, Simsbury, Conn.
- MEEKER, DOROTHY ROWLANDS.....*Major, Chemistry*, 1923-27.
Glen Ridge, N. J. Prepared by the High School, Bloomfield, N. J.
- MERCER, ALICE KATHARINE.....1925-27.
New York City. Prepared by the Community School, New Haven, Conn., by Ely Court, Greenwich, Conn., and by Dana Hall, Wellesley, Mass.
- MERRILL, ADELE KATTE.....1926-27.
New York City. Prepared by the Brearley School, New York City.
- MEYER, LUCILE.....*Major, History*, 1924-27.
Aspinwall, Pa. Prepared by the Public School, Aspinwall, and by the Baldwin School, Bryn Mawr, Pa.
- MILLER, DOROTHY KATHERINE.....*Major, Biology*, 1924-27.
Bound Brook, N. J. Prepared by the Hartridge School, Plainfield, N. J., and by the Kent Place School, Summit, N. J.
- MILLER, RUTH MEREDITH.....*Group, Chemistry and Biology*, 1923-27.
Bethlehem, Pa. Prepared by the Westtown Boarding School, Westtown, Pa., by the High School, Bethlehem, and by private tuition. Constance Lewis Memorial Scholar, 1925-27, and Book Shop Scholar, 1926-27.
- MITCHELL, NANCY DOUGLAS.....*Major, English*, 1924-27.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- MONGAN, AGNES.....*Major, History of Art*, 1923-27.
Somerville, Mass. Prepared by the High School, Somerville, by the Cambridge-Haskell School, Cambridge, Mass., and by private tuition.
- MOORE, ELIZABETH RIPLEY.....*Major, History*, 1924-27.
Cambridge, Mass. Prepared by the May School, Boston, Mass.
- MORAN, ECCLESTON.....1925-27.
San Francisco, Calif. Prepared by Miss Burke's School, San Francisco, and by special course, Lowell High School, San Francisco.
- MORGAN, EDITH SAMPSON.....*Group, Chemistry and Biology*, 1924-27.
New York City. Prepared by the Horace Mann School, New York City, by the Union High School, Palo Alto, Calif., and by the Veltin School, New York City.
- MORGAN, MARGARET BLAKE.....*Major, English*, 1924-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia.
- MORGANSTERN, LOUISE F.....1925-27.
Pittsburgh, Pa. Prepared by the Schenley High School, Pittsburgh.
- MORRIS, ELLENOR.....*Major, History*, 1923-27.
Berwyn, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- MORRISON, ROSEMARY.....1926-27.
Chicago, Ill. Prepared by Miss Harris' School, Chicago, and by the Parker School, Chicago.
- NACHMAN, GLADYS ELISE.....*Group, Mathematics and Physics*, 1923-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Minnie Murdoch Kendrick Scholar and Simon Muhr Scholar, 1923-27.
- NELSON, ELIZABETH THOMAS.....*Major, French*, 1923-27.
Washington, D. C. Prepared by the Collegiate School for Girls, Richmond, Va., and by Miss Madeira's School, Washington. Amelia Richards Scholar, 1925-27, and Charles S. Hinchman Scholar 1926-27.
- NEWBOLD, VIRGINIA.....1923-25, 1926-27.
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- NEWHALL, AGNES ELLEN.....*Group, Greek and Latin*, 1923-27.
Boston, Mass. Prepared by the Girls' Latin School, Boston, and by private tuition. New England States Matriculation Scholar, 1923-24; Alumnae Regional Scholar, 1923-27; Anna Powers Memorial Scholar, 1924-25; Anna Hallowell Memorial Scholar, 1925-26, and Elizabeth S. Shippin Scholar in Foreign Languages, 1926-27, and Bertha Norris Bowen Scholar, 1926-27.

- NICHOLSON, ANNE LEA.....1926-27.
Moorestown, N. J. Prepared by the Westtown School, Westtown, Pa., and by the Friend's Select School, Philadelphia.
- NORTON, ELIZABETH HOWARD.....*Major, History of Art*, 1923-27.
Cambridge, Mass. Prepared by the May School, Boston, Mass., and by the Shipley School, Bryn Mawr, Pa.
- OKIE, MARY EMLIN.....*Major, History*, 1924-27.
Saint Paul, Minn. Prepared by the Agnes Irwin School, Philadelphia.
- ORR, CHARLOTTE.....1926-27.
Sewickley, Pa. Prepared by Wykeham Rise, Washington, Conn., and by the Misses Kirk's School, Bryn Mawr, Pa.
- PACKARD, ELIZABETH CAZENOVE GARDNER.....1925-27.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnae Regional Scholar and Mallory Whiting Webster Scholar, 1926-27.
- PAGE, CELESTE WALKER.....1926-27.
Washington, D. C. Prepared by the National Cathedral School, Washington.
- PALACHE, ALICE HELEN.....*Major, History of Art*, 1924-27.
Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- PARK, MARION.....1925-27.
Boston, Mass. Prepared by Miss Lee's School, Boston, and by the May School, Boston.
- PARK, MARJORIE LINCOLN.....1926-27.
New York City. Prepared by the Brearley School, New York City.
- PARKER, CLAIRE.....*Major, Psychology*, 1925-27.
Boston, Mass. Prepared by the Winsor School, Boston.
- PARKER, ELINOR MILNOR.....*Major, English*, 1923-27.
Morristown, N. J. Prepared by the Bergen School, Jersey City, N. J., and by St. Timothy's School, Catonsville, Md.
- PARKER, HARRIET FELTON.....*Group, French and Spanish*, 1923-27.
South Lancaster, Mass. Prepared by the Ethel Walker School, Simsbury, Conn.
- PARKHURST, ANNA GLIDDEN.....1926-27.
Bethesda, Md. Prepared by Miss Madeira's School, Washington, D. C.
- PARKS, JEAN DARLING.....1926-27.
Danbury, Conn. Prepared by the High School, Danbury, and by Rosemary Hall, Greenwich, Conn.
- PATTERSON, MARGARET NEWMAN.....*Major, French*, 1925-27.
Richmond, Va. Prepared by the Collegiate School for Girls, Richmond, and by St. Catherine's School, Richmond.
- PAXSON, JANE TAYLOR.....1926-27.
Madison, Wis. Prepared by the American High School, Paris, France, and by the University of Wisconsin.
- PEARCE, AGNES MUSSER.....*Group, English and French*, 1923-27.
New York City. Prepared by the Agnes Irwin School, Philadelphia.
- PEARCE, DOROTHEA HOEN.....*Major, French*, 1923-27.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- PEASE, MARY ZELIA.....*Major, Greek*, 1923-27.
New Haven, Conn. Prepared by the Ecole Nouvelle, Chiètres-sur-Bex, Switzerland, and by Miss Chapin's School, New York City. Alumnae Regional Scholar, 1923-24.
- PECKHAM, CONTENT RATHBONE.....1926-27.
New Rochelle, N. Y. Prepared by the Montemare School, New York City, and by the Misses Kirk's School, Bryn Mawr, Pa.
- PEET, SARA BREVOORT.....*Major, History*, 1923-27.
Rye, N. Y. Prepared by Rye Seminary, Rye, by the Ethel Walker School, Simsbury, Conn., and by the Rye Country Day School, Rye.
- PERERA, NINA.....*Major, History of Art*, 1924-27.
New York City. Prepared by the Horace Mann School, New York City.
- PERKINS, ELIZABETH.....*Major, History of Art*, 1925-27.
Cambridge, Mass. Prepared by Buckingham School, Cambridge.

- PERRY, MARGARET.....*Major, History*, 1924-27.
Westerly, R. I. Prepared by the High School, Westerly, and by Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1926-27.
- PETERS, MARY AUGUSTA.....1926-27.
New Cumberland, Pa. Prepared by the Seiler School, Harrisburg, Pa. Frances Marion Simpson Scholar, 1926-27.
- PETERS, RUTH MARGARET.....*Group, Psychology and Mathematics*, 1924-27.
New Cumberland, Pa. Prepared by the Camp Curtin Jr. High School, Harrisburg, Pa., by the Central High School, Harrisburg, and by the Seiler School, Harrisburg. Mary Anna Longstreth Scholar, 1926-27.
- PETTIT, MARY DEWITT.....*Group, Chemistry and Biology*, 1924-27.
Albany, N. Y. Prepared by the Shipley School, Bryn Mawr, Pa.
- PETTUS, FLORENCE.....1926-27.
St. Louis, Mo. Prepared by the Mary Institute, St. Louis.
- PETTUS, MARTHA ANN.....*Major, French*, 1925-27.
St. Louis, Mo. Prepared by the Mary Institute, St. Louis.
- PHILLIPS, YILDIZ.....*Major, History of Art*, 1924-27.
Pinehurst, N. C. Prepared by the Bryn Mawr School, Baltimore, Md., by the High School, Middletown, N. Y., by the Thurston Preparatory School, Pittsburgh, Pa., by the Schenley High School, Pittsburgh, and by private tuition. Alumnae Regional Scholar, 1924-27.
- PIERCE, MADELEINE HOWER.....*Major, French*, 1923-27.
New Castle, Del. Prepared by the Friends' School, Wilmington, Del.
- PILLSBURY, MARGARET ELIZABETH,
Group, Mathematics and Chemistry, 1923-27.
Ann Arbor, Mich. Prepared by the High School, Ann Arbor, by the Lycée de jeunes filles, Toulouse, France, and by the Lycée de jeunes filles, Montpellier, France. Western States Matriculation Scholar and Alumnae Regional Scholar, 1923-24; James E. Rhoads Junior Scholar, 1925-26; Charles S. Hinchman Scholar, Elizabeth S. Shippen Scholar in Science and Elizabeth Wilson White Scholar, 1926-27.
- PILTON, MARIAN HELEN.....*Group, Chemistry and Biology*, 1923-27.
Philadelphia. Prepared by the West Philadelphia High School for Girls, Philadelphia.
- PINKERTON, SARA EDITH.....*Major, Latin*, 1923-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia.
- PITNEY, BEATRICE LOUISE.....*Major, Economics and Politics*, 1923-27.
Washington, D. C. Prepared by the Holton-Arms School, Washington, by Mademoiselle Moos's School, Paris, and by Westover School, Middlebury, Conn. Alumnae Regional Scholar, 1923-24; Special scholar, 1924-27; Mary E. Stevens Junior Scholar, 1925-26 and Book Shop Scholar, 1926-27.
- PLATT, CAROLINE ALIDA.....*Major, History*, 1923-27.
Manitowoc, Wis. Prepared by Dongan Hall, Dongan Hills, S. I., N. Y., and by the University School for Girls, Chicago, Ill.
- POE, ELLA KING.....1925-27.
Cedar Rapids, Ia. Prepared by the High School, Cedar Rapids, and by St. Timothy's School, Catonsville, Md.
- PORTER, JOYCE.....*Major, Mathematics*, 1925-27.
Stamford, Conn. Prepared by the Low Heywood School, Stamford.
- PRENTICE, JOAN.....1926-27.
Princeton, N. J. Prepared by Miss Fine's School, Princeton.
- PRICHETT, NANCY MORGAN.....*Major, French*, 1924-27.
Haddonfield, N. J. Prepared by the Agnes Irwin School, Philadelphia.
- PURCELL, CHARLOTTE MERCER.....1925-27.
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- PUTNAM, FRANCES LOUISE.....*Major, History*, 1924-27.
Boston, Mass. Prepared by the Friends' Select School, Philadelphia, and by the Girls' Latin School, Boston. Alumnae Regional Scholar, 1924-27, and Anna Hallowell Scholar, 1926-27.
- QUIMBY, GRACE.....*Major, Latin*, 1925-27.
Philadelphia. Prepared by the Friends' Central School, Philadelphia.

- REA, CATHERINE LAWRENCE.....*Major, French*, 1925-27.
Bryn Mawr, Pa. Prepared by the Girls' Latin School, Boston, Mass., by the West Philadelphia High School for Girls, Philadelphia, by the Harcum School, Bryn Mawr, and by private tuition.
- RHETT, ELIZABETH TYLER.....*Major, History*, 1924-27.
Garden City, Long Island, N. Y. Prepared by St. Mary's School, Garden City.
- RICE, ERNA SARAH.....1926-27.
St. Louis, Mo. Prepared by the John Burroughs School, St. Louis.
- RICHARDS, IMOGENE REPPLIER.....1926-27.
New York City. Prepared by the Brearley School, New York City. Alumnae Regional Scholar, 1926-27.
- RICHARDSON, KATHLEEN MOORE.....1926-27.
South Orange, N. J. Prepared by the Columbia High School, South Orange.
- RICHMAN, GERTRUDE.....*Major, Economics and Politics*, 1923-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1923-27.
- RICKABY, RUTH DRUCILE.....*Major, French*, 1923-27.
New York City. Prepared by St. Agatha's School, New York City.
- RIELY, MARY DARRALL.....1926-27.
Oklahoma City, Okla. Prepared by the Shipley School, Bryn Mawr, Pa.
- ROBINSON, MARY LEVERING.....*Group, English and History*, 1923-27.
East Orange, N. J. Prepared by the Dearborn-Morgan School, Orange, N. J. Elizabeth Duane Gillespie Scholar in American History, 1926-27.
- ROPES, HARRIET.....1926-27.
Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- ROSE, CORNELIA BRUÈRE, JR.....*Major, Economics and Politics*, 1924-27.
New York City. Prepared by the Lenox School, New York City.
- ROTCH, JOSEPHINE.....1926-27.
Boston, Mass. Prepared by Miss Lee's School, Boston.
- SALANT, MARIE JOSEPHINE.....1926-27.
New York City. Prepared by the Ethical Culture School, New York City.
- SALINGER, MARGARETTA MATHILDA.....*Major, History of Art*, 1924-27.
Bloomfield, N. J. Prepared by the High School, Bloomfield. James E. Rhoads Sophomore Scholar, 1925-26; Thomas H. Powers Scholar, 1926-27.
- SAMPSON, GAIL ELIZABETH.....*Major, History*, 1924-27.
Princeton, N. J. Prepared by the University School, Avondale, Cincinnati, Ohio.
- SANDERS, AUDREY TOBY CAULFEILD,
Group, Greek and Classical Archæology, 1924, 1924-27.
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. Trustees' and Directors' Scholar, 1924-27.
- SAUNDERS, MARGERY ELDER,
Group, Economics and Politics and Psychology, 1924-27.
Littleton, N. H. Prepared by Miss Johnson's School, Cambridge, Mass., and by private tuition.
- SCHOFF, MARION GORDON,
Group, History and Economics and Politics, 1923-27.
Media, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- SCOTT, ANNA DIKE.....1926-27.
Lansdowne, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.
- SEARS, LORINE CARPENTER.....1926-27.
Chillicothe, Ohio. Prepared by the High School, Chillicothe, and by Howard Seminary, West Bridgewater, Mass.
- SEELEY, JANET.....*Group, Philosophy and Psychology*, 1923-27.
Rye, N. Y. Prepared by Rye Seminary, Rye, and by Rosemary Hall, Greenwich, Conn.
- SELIGMAN, HAZEL.....1926-27.
New York City. Prepared by St. Agatha's School, New York City.

- SEWALL, GABRIELLE.....*Group, Mathematics and Chemistry*, 1923-27.
Portland, Ore. Prepared by the Lincoln High School, Portland, and by the Katharine
Branson School, Ross, Calif.
- SHAKMAN, MARJORIE.....1926-27.
New York City. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- SHALLCROSS, ANTOINETTE BREWER.....*Major, Latin*, 1925-27.
Milwaukee, Wis. Prepared by the Goodyear-Burlingame School, Syracuse, N. Y., by the
Easton High School, Detroit, Mich., and by Highland Hall, Holidaysburg, Pa.
- SHEBLE, STEPHANIE ENGEL.....1926-27.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- SHEPARD, KATHARINE.....*Major, Greek*, 1924-27.
New York City. Prepared by St. Agatha's School, New York City. Alumnae Regional
Scholar, 1924-27.
- SHEPARD, GLADYS.....1926-27.
Philadelphia. Prepared by the William Penn High School, Philadelphia. Trustees'
Scholar, 1926-27.
- SHERMAN, GERALDINE.....1926-27.
Douglas, Ariz. Prepared by St. Nicholas' School, Seattle, Wash.
- SHERMAN, MARY BIRNEY,
Group, Economics and Politics and Geology, 1923-27.
Douglas, Ariz. Prepared by St. Nicholas School, Seattle, Wash. University of Arizona,
1921-22, Semester 1, 1922-23.
- SHIPLEY, BEATRICE.....1925-27.
Mt. Airy, Philadelphia. Prepared by the Friends School, Germantown, Philadelphia.
- SHOE, LUCY TAXIS.....*Group, Greek and Archaeology*, 1923-27.
Philadelphia. Prepared by the High School for Girls, Philadelphia. Philadelphia City
Scholar, 1923-27; James E. Rhoads Sophomore Scholar, 1924-25; Mary Anna Long-
streth Scholar, 1925-26; Anna Powers Scholar and Book Shop Scholar, 1926-27.
- SIMCOX, BEATRICE ROBINSON,
Group, History and Economics and Politics, 1923-27.
St. Petersburg, Fla. Prepared by the Germantown Friends' School, Philadelphia.
- SIMERAL, ANNA HARRIET.....1926-27.
Stubenville, Ohio. Prepared by Rosemary Hall, Greenwich, Conn.
- SIMONDS, KATHARINE.....*Group, French and History*, 1923-27.
Washington, D. C. Prepared by the Ecole Normale, Paris, and by Miss Madeira's School,
Washington.
- SKIDMORE, NINA STURGIS.....1926-27.
New York City. Prepared by Miss Chapin's School, New York City.
- SLAUGHTER, MARTHA FRANCES.....*Major, Chemistry*, 1923-27.
Minneapolis, Minn. Prepared by the High School, Manhattan, Kans., by the West High
School, Minneapolis, and by the Misses Kirk's School, Bryn Mawr, Pa.
- SLINGLUFF, SILVINE VON DORSNER.....1926-27.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- SMITH, CAROLINE RAVENEL MASON.....*Major, English*, 1924-27.
Dongan Hills, Staten Island, N. Y. Prepared by Dongan Hall, Dongan Hills.
- SMITH, JILL.....1926-27.
West Milford, W. Va. Prepared by Miss Madeira's School, Washington, D. C.
- SMITH, MARGARET ELEANOR MASON.....1926-27.
Dongan Hills, Staten Island, N. Y. Prepared by Dongan Hall, Dongan Hills.
- SMITH, MARION HOWARD.....*Major, French*, 1923-27.
Wiscasset, Me. Prepared by the New Hope School, New Hope, Pa., and by the Brearley
School, New York City. Alumnae Regional Scholar, 1923-24.
- SPACKMAN, BARBARA SPENCER.....*Major, History*, 1922-24, 1925-27.
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., and by the Phebe Anna
Thorne School, Bryn Mawr.
- SPEER, CONSTANCE SOPHIA.....*Major, Biology*, 1925-27.
New York City. Prepared by the Dwight School, Englewood, N. J., and by the Shipley
School, Bryn Mawr, Pa.
- SQUIER, URSULA.....*Major, French*, 1923-27.
New York City. Prepared by the Brearley School, New York City.

- STECK, ELIZA SMITH.....*Major, Mathematics, 1924-27.*
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- STETSON, JOSEPHINE SHAW.....*Major, Philosophy, 1924-27.*
New York City. Prepared by the Brearley School, New York City, by Rosemary Hall,
Greenwich, Conn., and by private tuition.
- STEVENSON, MARTHA VIRGINIA.....1926-27.
Philadelphia, Pa. Prepared by the West Philadelphia High School for Girls, Philadelphia,
and by the Misses Kirk's School, Bryn Mawr, Pa.
- STEWART, ELIZABETH CLEELAN.....*Major, French, 1924-27.*
Lutherville, Md. Prepared by the Bryn Mawr School, Baltimore, Md. Bryn Mawr School
Scholar, 1924-26.
- STIX, ERMA ELIZABETH.....1926-27.
St. Louis, Mo. Prepared by the John Burrough's School, St. Louis.
- STOKES, OLIVIA EGGLESTON PHELPS.....1926-27.
Washington, D. C. Prepared by Foxcroft, Middleburg, Va.
- SULLIVAN, CONSTANCE SEAGER.....1926-27.
New York City. Prepared by the Brearley School, New York City.
- SWAN, CARLA.....1925-27.
Denver, Colo. Prepared by the Walcott School, Denver, and by the Ethel Walker School,
Simsbury, Conn.
- SWAN, CLARICE.....1926-27.
Overbrook, Pa. Prepared by the Tacoma High School, Tacoma, Wash., and by the Uni-
versity of Washington.
- TAYLOR, ALICE ELIZABETH.....1926-27.
Denver, Colorado. Prepared by the East Denver High School, Denver, and by the Abbott
Academy, Andover, Mass.
- TAYLOR, HELEN LOUISE.....1926-27.
Wareham, Mass. Prepared by the Fontaine School, Paris, France, and by the Shipley
School, Bryn Mawr, Pa. Matriculation Scholar for Pennsylvania and the Southern
States, 1926-27.
- THAYER, FRANCES GOULDING.....*Major, French, 1923-27.*
Worcester, Mass. Prepared by the Bancroft School, Worcester.
- THOMAS, REBECCA LEWIS.....1925-27.
Baltimore, Md. Prepared by the Page School, Baltimore, and by the Bryn Mawr School,
Baltimore.
- THOMPSON, BARBETTE.....1926-27.
Portsmouth, Virginia. Prepared by the Woodrow Wilson High School, Portsmouth, and
by the Misses Kirk's School, Bryn Mawr, Pa.
- THRUSH, EDITH BLANCHE.....1926-27.
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls, Philadelphia.
Philadelphia City Scholar and L. C. B. Saul Scholar, 1926-27.
- TRASK, WINIFRED.....1925-27.
New York City. Prepared by Miss Marshall's Classes, New York City, and by Miss
Chapin's School, New York City.
- TURNER, SARA CLARK.....1926-27.
Merion, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- TUTTLE, HELEN NORRIS.....*Group, History and History of Art, 1924-27.*
Bryn Mawr, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr.
- TYLER, ELIZABETH THERESE.....1926-27.
Bryn Mawr, Pa. Prepared by the Agnes Irwin School, Philadelphia.
- UFFORD, ELIZABETH HAZARD.....*Major, Biology, 1925-27.*
New York City. Prepared by the Germantown Friends' School, Philadelphia.
- VAN BUREN, JOSEPHINE DAY.....1925-27.
Englewood, N. J. Prepared by the Dwight School, Englewood.
- VANDERLIP, CHARLOTTE DELIGHT,
Group, French and History, 1923-24, 1925-27.
Scarborough, N. Y. Prepared by the Scarborough School, Scarborough. University of
Chicago, 1924-25.

- VAUCLAIN, AMELIE D'ANQUETIL**..... *Major, French, 1925-27.*
 Rosemont, Pa. Prepared by the Phebe Anna Thorne School, Bryn Mawr, Pa., by the
 Convent du Sacré Coeur, Brussels, Belgium, and by the Agnes Irwin School, Philadelphia.
- VILLARD, MARIQUITA SERRANO**..... *Major, Greek, 1923-27.*
 New York City. Prepared by the Brearley School, New York City.
- WADDELL, ELEANOR BELKNAP**..... *Major, French, 1923-27.*
 Biltmore, N. C. Prepared by Saint Genevieve-of-the-Pines, Asheville, N. C., and by the
 Misses Kirk's School, Bryn Mawr, Pa.
- WAITE, FRANCES RESOR**... *Major, History of Art, 1922-23, 1924, 1924-27.*
 Cincinnati, O. Prepared by the College Preparatory School for Girls, Cincinnati.
- WALKER, SARA BEDDOE**..... *Major, English, 1924-27.*
 Philadelphia. Prepared by the William Penn High School, Philadelphia. Simon Muhr
 Scholar and Alumnae Regional Scholar, 1924-27.
- WALKER, SYLVIA VAIL**..... *Group, French and Italian, 1923-27.*
 Bethlehem, Pa. Prepared by the Moravian Preparatory School, Bethlehem, and by the
 Shipley School, Bryn Mawr, Pa.
- WARDWELL, CLARISSA**..... *1926-27.*
 New York City. Prepared by the Brearley School, New York City, and by the Ethel
 Walker School, Simsbury, Conn.
- WEAVER, MARION**..... *Group, German and History, 1923, 1923-27.*
 University, Va. Prepared by St. Anne's School, Charlottesville, Va., and by the Dwight
 School, Englewood, N. J.
- WENRICH, EVELYN**..... *Major, Latin, 1924-27.*
 Wernersville, Pa. Prepared by the High School for Girls, Reading, Pa., and by the Bryn
 Mawr School, Baltimore, Md.
- WESSON, MARY VICTORIA**..... *1926-27.*
 Springfield, Mass. Prepared by the Ethel Walker School, Simsbury, Conn.
- WEST, LOUISE WYNNE**..... *1926-27.*
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WHELEN, VIOLET**..... *Major, History, 1925-27.*
 Washington, D. C. Prepared by the Agnes Irwin School, Philadelphia, and by the Holton-
 Arms School, Washington.
- WHITEHEAD, MARGARET**..... *Major, Latin, 1925-27.*
 New York City. Prepared by Rosemary Hall, Greenwich, Conn., and by Miss Chapin's
 School, New York City.
- WHITING, ALICE**..... *Major, Greek, 1923-27.*
 Cambridge, Mass. Prepared by Miss Johnson's School, Cambridge, and by the Cambridge
 Latin School, Cambridge.
- WICKES, HENRIETTA CATHERINE**..... *1926-27.*
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School
 Scholar, 1926-27.
- WIEGAND, PHYLLIS DOROTHEA**..... *1926-27.*
 New York City. Prepared by St. Agatha's School, New York City. Alumnae Regional
 Scholar, 1926-27.
- WILLIAMS, ANNE CRAIG**..... *1926-27.*
 Brookline, Mass. Prepared by the Winsor School, Boston, Mass.
- WILLIAMS, MARY LOW**..... *Major, Biology, 1925-27.*
 New York City. Prepared by the Brearley School, New York City.
- WILLS, REBECCA LOUISA**..... *1925-27.*
 Media, Pa. Prepared by the Friends' School, Haddonfield, N. J., by Westtown Boarding
 School, Westtown, Pa., and by the Friends' Select School, Philadelphia. Alumnae
 Regional Scholar and Foundation Scholar, 1925-27.
- WILSON, ELIZABETH**..... *1926-27.*
 Washington, D. C. Prepared by the Western High School, Washington.
- WINCHESTER, ELIZABETH MARYE**... *Group, French and History, 1923-27.*
 New York City. Prepared by St. Agatha's School, New York City, and by Rosemary Hall,
 Greenwich, Conn.

- WINTER, CAROLA DURRFORD.....1926-27.
New York City. Prepared by Milton Academy, Milton, Mass.
- WISE, EVA DOUGLAS.....1926-27.
New York City. Prepared by the Brearley School, New York City, and by the Florentine School for Girls, Florence, Italy.
- WISE, JANET FLORENCE.....1926-27.
New York City. Prepared by the Ethical Culture School, New York City.
- WOLSTENHOLME, HELEN.....*Major, French*, 1925-27.
Philadelphia. Prepared by Shady Hill School, Chestnut Hill, Philadelphia, and by Spring-side School, Chestnut Hill.
- WOOD, ANNE ELIZABETH.....1926-27.
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- WOODWARD, NANCY HOOKER.....1925-27.
New York City. Prepared by the Memorial High School, Pelham, N. Y., and by Rosemary Hall, Greenwich, Conn.
- WOOLLEY, ELEANOR FAXON,
Group, Economics, Politics and Psychology, 1923-27.
New York City. Prepared by the Walnut Hills College Preparatory High School, Cincinnati, O., and by the Northwestern High School, Detroit, Mich. James E. Rhoads Sophomore Scholar and First Maria Hopper Scholar, 1924-25.
- WOOSTER-HULL, EDITH KATHERINE.....1926-27.
New York City. Prepared by the Dalton High School, New York City, and by Miss Spence's School, New York City.
- WRAY, LOUISE.....*Major, History of Art*, 1924-27.
New York City. Prepared by the Washington Irving High School, New York City, by the Brearley School, New York City, and by private tuition.
- WRIGHT, HILDA EMILY T.....*Major, English*, 1925-27.
Portland, Ore. Prepared by the Misses Kirk's School, Rosemont, Pa. Frances Marion Simpson Scholar, 1925-27, and James E. Rhoads Sophomore Scholar and Alice Ferree Hayt Award, 1926-27.
- WYCKOFF, MARY.....*Major, Latin*, 1923-27.
Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa. Mary Anna Longstreth Memorial Scholar, 1924-25.
- YERKES, ROBERTA WATTERSON.....*Major, Psychology*, 1925-27.
New Haven, Conn. Prepared by the Central High School, Washington, D. C.
- YOUNG, JOSEPHINE.....*Major, Greek*, 1924-27.
New York City. Prepared by the Brearley School, New York City. Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1924-25.
- YOUNG, MARJORIE BOOTH.....*Group, Latin and Archaeology*, 1924-27.
Wayne, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- YUNG-KWAI, MARINA.....1926-27.
Washington, D. C. Prepared by the Central High School, Washington.
- ZALESKY, ELIZABETH GIBBS.....1926-27.
Norfolk, Va. Prepared by the Western High School, Washington, D. C.

SUMMARY OF STUDENTS.

	Total for Year.
Class of 1927.....	81
Class of 1928.....	86
Class of 1929.....	85
Class of 1930.....	129
Hearers.....	3
	—384
Resident Fellows.....	18
Graduates.....	80
	—98
Total.....	482

BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph W. Taylor, of Burlington, New Jersey, who died January 18th, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees in 1883. A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. The courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the women's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first catalogue was issued, and the college was opened for instruction in the autumn of 1885.

*Introductory.
Statement.*

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors

*Graduate
Students.*

of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.* They are, however, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

*Fellows
and
Scholars.*

The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European fellowships, two resident or non-resident fellowships, twenty-four resident fellowships and thirty-one graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 178 to 180.

*Under-
graduate
Students.*

Undergraduate students must have fulfilled the requirements for matriculation, stated on pages 143 to 148, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 151 to 154.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the college for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree.

Hearers.

Hearers† are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those ordinarily pursued in each year by candidates for a degree. They must be women of at least twenty-five years of age, and

* For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary and Registrar of the College.

† See page 150.

must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the college, and may receive only such certificates of collegiate study as may be given them by the several instructors. They may not receive degrees.

In each fully organized department there is a course of five hours a week for two years, called a Major Course. Every candidate for a degree is required to take one major course and also a specified amount of courses in closely allied subjects. Students of special promise will be permitted to carry on advanced work in the major subject. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English, philosophy and psychology and science, and an ancient language are intended to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

*Major
Course.*

The required courses in English and in an ancient language serve as a general introduction to the study of language and literature. The required course in science permits the student of chemistry and biology to pursue an advanced course in one of these branches, or to take a first year course in physics; and gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The courses in philosophy and psychology form a general introduction into the study of the laws, conditions, and history of thought.

*Required
Courses.*

In almost all departments advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students who have completed the major work in the subject.

*Advanced
Courses.*

All first year courses that do not presuppose required courses may be elected by any student, and special free elective courses

*Free Elective
Courses.*

of one, two, or three hours a week, are offered in many departments.

*Courses
of
Study*

There are offered each year to undergraduates major courses of five hours a week for two years, in the following subjects: Greek, Latin, English, French, Italian, Spanish, German, Modern History, Economics and Politics, Philosophy, Psychology, Classical Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Social Economy, Education, and Music.

Graduate Courses are offered in Comparative Philology and Linguistics, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, Modern and Old French, Italian, Spanish, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Biblical Literature, History, Economics and Politics, Social Economy and Social Research, Philosophy, Psychology, Education, Classical Archæology, History of Art, Music, Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Palæontology, Morphology, and Physiology.

*Courses in
Language
and
Literature.*

The courses in language and literature are meant, first of all, to be complete in themselves and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature.

Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, nevertheless, no modern literature of which the study may not

fitly be preceded, or supplemented, by the study of Latin or Greek.

The following undergraduate and graduate courses are offered: *Courses of Instruction.*

Comparative Philology and Linguistics.

This department is under the joint direction of the Professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an independent Minor, but not as a Major subject for the Ph.D. Graduate students in the language departments, if so directed by the department of Major work, may take any of the courses listed below and count them as a part of their philology in the Major Department. Undergraduate preparation entitling to graduate work in any of the language departments will entitle to work in this department.

Graduate Courses.

The following courses are offered:

Introduction to the Study of Language.

Three hours a week during the first semester.

Lectures on comparative phonetics, morphology, syntax and semantics. Phonetic practice and introduction to experimental phonetics. Study of the principal types of language structure.

Elementary Sanskrit.

Three hours a week during the second semester.

Reading of classical and Vedic selections from Lanman's *Reader* and lectures on the phonology and morphology of Sanskrit, with practice work.

This course is given every other year, alternating with the following:

Historical Grammar of Greek and Latin.

Three hours a week during the second semester.

A study of the development of sounds and forms of Greek and Latin. Introduction to the study of Greek and Italic dialects. Previous study of Greek is not required for this course.

This course alternates with the course in Elementary Sanskrit.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

ENGLISH PHILOLOGY.

Old English.

Two hours a week throughout the year.

Middle English.

Three hours a week throughout the year.

English Historical Grammar.

Two hours a week throughout the year.

ROMANCE PHILOLOGY.

Introduction to Old French Philology.	<i>Two hours a week throughout the year.</i>
Old Italian.	<i>Two hours a week throughout the year.</i>
Spanish Philology and Old Spanish Readings.	<i>Two hours a week throughout the year.</i>

GERMANIC PHILOLOGY.

German Historical Grammar.	<i>Two hours a week during the first semester.</i>
Gothic.	<i>Three hours a week during the first semester.</i>
Old Norse.	<i>Three hours a week during the second semester.</i>
Old High German.	<i>Three hours a week during the first semester.</i>
Old Saxon.	<i>Two hours a week during the first semester.</i>
Middle High German.	<i>Two hours a week during the second semester.</i>
Comparative Germanic Grammar.	<i>Two hours a week during one semester.</i>

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Professor of Greek; Miss Abby Kirk,* and Dr. Marjorie Josephine Milne, Instructors in Elementary Greek. The instruction offered in Classical Greek covers twenty-eight hours of lectures and recitations a week, apart from courses in Classical Archæology; it includes five hours a week of Elementary Greek; ten hours a week of undergraduate first and second year work; two hours a week of free elective; five hours a week of advanced work, open only to graduates and to undergraduates who have completed the major course in Greek; and six hours a week of graduate work.

Elementary Course.

A course of five hours a week throughout the year is provided for those students who wish to study Greek and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's *Anabasis* or *Memorabilia* and selections from Homer are read. Either the elementary course in Greek or three hours a week of the first year course in Latin is required of all candidates for the degree of Bachelor of Arts who have not passed the matriculation examination in Greek. This course is given by Dr. Milne under the direction of Dr. Wright.

An elective elementary course of two hours a week during the first semester in Homer is given for students who have offered the two-point examination in Grammar and Composition and Prose Authors; this prepares them to enter the first year course in Greek.

* Granted leave of absence for the year 1926-27.

FIRST YEAR.

1st Semester.

(Given in each year.)

Major Course.

Plato, *Apology* and *Crito* or *Protagoras* or *Phædo*, and Greek Prose Composition: Dr. Sanders. *Two hours a week*

Sophocles, *Antigone*: Dr. Sanders. *One hour a week.*

Homer, *Odyssey*: Dr. Wright. *Two hours a week.*

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, *Alcestis*, ll. 1 to end must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 1-475 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

2nd Semester.

Euripides, *Medea*, and Greek Prose Composition: Dr. Sanders.

Two hours a week.

Herodotus: Dr. Sanders.

One hour a week.

Homer, *Iliad*: Dr. Wright.

Two hours a week

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides *Alcestis*, ll. 476-961 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the courses in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Demosthenes: Dr. Sanders.

Two hours a week.

Work in Greek prose composition is given in connection with this course.

Aristophanes: Dr. Sanders.

One hour a week.

History of Greek Literature, Ionio-Dorian and Attic periods: Dr. Wright.

Two hours a week

This course may be taken either as a second year course or as a free elective. Students taking it as a free elective are not required to have taken the first year course and are not required to do the private reading.

Private reading: Æschylus, *Prometheus Vinculus*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, *Prometheus Vinculus*, ll. 1-436 must be read by students taking the course in Greek literature, omitting the course in Demosthenes and Aristophanes. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses, except those taking the course in Greek literature as an elective.

2nd Semester.

Thucydides: Dr. Sanders.

Two hours a week.

Work in Greek prose composition is given in connection with this course.

Sophocles: Dr. Sanders.

One hour a week.

History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods: Dr. Wright.

Two hours a week.

This course may be taken either as a major course or as a free elective. Students taking it as a free elective are not required to have taken the first year course, and are not required to do the private reading.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Thucydides and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: *Æschylus, Persæ* ll. 1 to end must be read by students taking the five-hour course; *Æschylus, Persæ*, ll. 681 to end must be read by students taking the courses in Thucydides and Sophocles, omitting the course in Greek literature; *Æschylus, Prometheus Vincit*, ll. 437-876 must be read by students taking the course in Greek literature, omitting the course in Thucydides and Sophocles. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses, except those taking the course in Greek literature as an elective.

FREE ELECTIVE COURSES.

Greek Religion and Greek Myths: Dr. Wright.

*Two hours a week throughout the year.**(Given in each year.)*

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. This course may be offered as part of the first year course in Ancient History, or as part of the first year course in Classical Archæology, and may be entered in the second semester.

Courses amounting to ten hours a week which may be taken as free electives are offered in Classical Archæology. See page 111.

ADVANCED UNDERGRADUATE COURSES.

*Advanced
Courses.*

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*(Given in 1926-27.)**1st Semester.**Æschylus, Eumenides*: Dr. Sanders.*Two hours a week.*Sophocles, *Trachiniæ*: Dr. Sanders.*One hour a week.*

Melic Poets: Dr. Wright.

*Two hours a week.**2nd Semester.*

Greek Rhetoricians and Prose Composition: Dr. Sanders.

One hour a week.

Bacchylides: Dr. Sanders.

*One hour a week.*Euripides, *Bacchæ*: Dr. Sanders.*One hour a week.**Æschylus, Septem* or Lucian: Dr. Wright.*Two hours a week.*

(Given in 1927-28.)

1st Semester.

<i>Æschylus, Oresteia:</i> Dr. Sanders.	<i>Two hours a week.</i>
Fourth Century Critics: Dr. Sanders.	<i>One hour a week.</i>
Theocritus: Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Pindar: Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Electram</i> or Euripides, <i>Electra</i> or Melic Poets: Dr. Sanders.	<i>One hour a week.</i>
Plato: Dr. Wright.	<i>Two hours a week.</i>

(Given in 1928-29.)

1st Semester.

Minor Orations of the Attic Orators: Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Ædipus Coloneus:</i> Dr. Sanders.	<i>One hour a week.</i>
Palatine Anthology: Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

<i>Æschylus, Agamemnon:</i> Dr. Sanders.	<i>Two hours a week.</i>
Greek Prose Composition and the Evolution of Style: Dr. Sanders.	<i>One hour a week.</i>
Sophocles, <i>Ajax:</i> Dr. Wright.	<i>Two hours a week.</i>

GRADUATE COURSES.

Six hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to seminary library, but the advanced undergraduate courses of the department amounting to five hours a week may be elected by graduates.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Plato, Aristophanes and Greek Sophists, in order that they may be taken in consecutive years. Students electing Greek as a major subject for the degree of Doctor of Philosophy must offer not less than two seminars and the journal club for two years and if Greek be also elected as the associated minor the candidate must offer two seminars and the journal club for three years. A list of approved associated minors and independent minors is given in the Regulations of the Academic Council. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department, and reports on this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For grad-

Graduate Courses.

uate courses in Classical Archæology, which may be offered as an associated or independent minor by students taking Greek as a major for the degree of Doctor of Philosophy, see page 112.

Greek Seminary: Dr. Sanders.

Three hours a week throughout the year.

(Given in each year.)

In 1926-27 Greek historians are the main subject of the seminary. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides' history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1927-28 Attic Tragedy will be the subject of the seminary. The work of the seminary in textual criticism is devoted to Sophocles. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

In 1928-29 Greek Orators will be studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek rhetoricians are studied. The later rhetoricians are treated and their criticisms of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators.

Greek Seminary: Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

In 1926-27 Plato is the subject of the seminary. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarizing the students with the achievements of scholarship and the general field of Platonic literature up to the present day. Every member of the seminary should provide herself in advance with a complete text of Plato. The Clarendon Press (Oxford) edition is recommended.

Greek Sophists of the Fourth Century A.D., are the subject of the seminary in the second semester. The works of the Emperor Julian, Libanius and others are read and discussed. Lectures and reports are given on the literary movements of the second, third and fourth centuries A.D.

In 1927-28 the Homeric Question will be the subject of the seminary in the first semester; the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1928-29 Aristophanes will be the subject of the seminary. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Clarendon Press (Oxford) edition is recommended.

Greek Journal Club: Dr. Sanders and Dr. Wright.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

Latin.

The instruction in this department is under the direction of President Marion Edwards Park, Head of the Latin Department, Dr. Lily Ross Taylor, Professor-elect of Latin, Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology, Dr. Susan Helen Ballou, Associate Professor of Latin, Dr. Duane Reed Stuart, Non-resident Lecturer in Latin, Mr. Abbott Henry Fraser and Miss Louise Bulkley Dillingham, Instructors in Latin. The instruction offered in Latin covers twenty-one hours of lectures and recitations a week, and includes ten hours a week of undergraduate first and second year work; seven hours a week of advanced undergraduate work open only to graduates and to undergraduates who have completed the major course in Latin; and six hours a week of graduate work.

FIRST YEAR.*

1st Semester.

(Given in each year.)

Literature of the Republic, Terence, Catullus, Lucretius: Dr. Taylor, Dr. Swindler, Mr. Fraser. *Three hours a week.*

Selections from Vergil's *Eclogues and Georgics*, Tibullus and Ovid: Mr. Fraser. *Two hours a week.*

(May be taken as a free elective.)

The three-hour course is divided into several sections, each assigned to a different instructor in the first and in the second semester. Students electing the two-hour course and the three-hour course must join the section meeting at twelve. Students taking the three-hour course only must attend a section meeting at eight.

Private reading will be assigned.

2nd Semester.

Literature of the Empire, Horace, *Selected Odes*, Poetry of the later Empire: Dr. Taylor, Dr. Swindler, Mr. Fraser. *Three hours a week.*

Selections from Horace, *Odes, Satires and Epistles*: Mr. Fraser.

Two hours a week.

(May be taken as a free elective.)

Private reading will be assigned.

SECOND YEAR.

1st Semester.

(Given in each year.)

Latin Comedy, Plautus: Dr. Swindler.

Three hours a week.

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Four or five plays and selected epigrams are read in class.

The three hour and two hour courses may be taken in different years, but if elected for the first semester, the lectures on literature must be elected for the second semester also.

* For regulations regarding the passing off of the first year Latin, see footnote, page 148.

*Major
Courses.*

Lectures on Latin Literature: Dr. Taylor.

Two hours a week.

This course treats the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all of the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts of the most important authors and extensive reading is required.

No student is admitted to any part of the second year course in Latin who has not completed the work of the first year. The second year courses may not be offered for examination for advanced standing without class attendance.

Private reading will be assigned to each student.

*2nd Semester.*Tacitus, *Annals*: Mr. Fraser.*Three hours a week.*

The reading is devoted chiefly to those parts of *Books i-vi* bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

Lectures on Latin Literature; The Augustan Period and the Period of the Empire: Dr. Taylor.

Two hours a week.

The three-hour and two-hour courses may be taken in different years, but, if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the second year course in Latin who has not completed the whole five hours of the first year course. The second year courses may not be offered for examination for advanced standing without class attendance.

Private reading: Private reading will be assigned to students taking the three-hour and the two-hour courses.

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student who has not completed the first and second year courses in Latin is admitted to any advanced courses in Latin.

(Given in 1926-27.)

Lucretius: Dr. Ballou.

Three hours a week during the first semester.

Portions are selected for class reading and discussion which illustrate both the philosophic and literary interests of the *De Rerum Natura*. Other portions are read out of course by the students as the basis of special written reports.

Latin Prose Composition: Dr. Ballou.

Three hours a week during the first semester.

The class meets at two assigned hours; the third is used for consultation.

Roman Poetry of the Empire: Dr. Ballou.

Three hours a week during the second semester.

Selections from Lucan, Martial, Statius, the *Perrigilium Veneris*, and the early Christian poets.

Roman Satire: Mr. Fraser.

Two hours a week throughout the year.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Juvenal, Persius, Seneca and Petronius, together with some of the fragments of Ennius and Lucilius. The readings are supplemented by discussion. Each student is required to prepare papers and reports on assigned topics in each semester.

(Given in 1927-28 and again in 1929-30.)

Cicero and Caesar: Dr. Taylor.

Two hours a week throughout the year.

A study will be made of the personality and achievements of Cicero and Cæsar and of the social and political conditions at the close of the Republic. The reading will be from Cicero's Letters and Caesar's Commentaries supplemented by selections from Cicero's Orations, Sallust's Catiline and Suetonius' Julius.

The Life and Early Work of Vergil: Dr. Ballou.

Three hours a week during the first semester.

The *Appendix Vergiliana* will be studied in connection with the ancient lives of Vergil and its authenticity will be discussed. The rest of the time will be given to the *Bucolics* and *Georgics*.

Medieval Latin: Dr. Ballou.

Three hours a week during the second semester.

Extracts will be read from prose and verse representing various literary interests from the fourth to the fourteenth century.

Occasional lectures will be given upon the historical and cultural background of the period covered, and students will select special authors or subjects for further reading and reports.

Latin Prose Composition: Dr. Ballou.

Two hours a week throughout the year.

(Given in 1928-29 and again in 1930-31.)

Lucretius, *De Rerum Natura*: Dr. Taylor.

Two hours a week during the first semester.

The course will deal with the place of the *De Rerum Natura* in literature and thought.

Vergil, *Aeneid*: Dr. Taylor.

Two hours a week during the second semester.

The poem will be studied as a whole with a consideration of its language, its structure, and its place in the history of epic. The chief emphasis will be on the last six books.

Literature of the Empire: Dr. Ballou.

Three hours a week throughout the year.

Authors of both Prose and Poetry will be read who give as complete a picture as possible of the state of society of the time; such as Petronius, Martial, Statius, Pliny, Juvenal, Seneca and Apuleius. The material will be divided between the semesters so that either one may be taken separately.

Latin Prose Composition: Dr. Ballou.

Two hours a week throughout the year.

GRADUATE COURSES.

Two seminaries are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department amounting to six hours a week may also be elected by graduate students. The books needed by graduate students are collected in the seminary library of the department.

Graduate Courses.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years. Students electing Latin as a major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Latin be also elected as the associated minor the candidate must offer two seminaries and the journal club for three years.

A list of approved associated and independent minors is given in the Regulations of the Academic Council. It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

No undergraduates are admitted to graduate courses.

Latin Seminary: Dr. Taylor.

Two hours a week throughout the year.

(Given in each year.)

In 1927-28 Roman Religion and the *De Rerum Natura* of Lucretius will be the subject of the seminary. Roman Religion will be studied from the sources with emphasis on the material provided by inscriptions, the *Fasti* of Ovid and the first book of Livy. The origin and development of the imperial cult and the growth of Oriental Religions will be considered. In the second semester the work will center on the *De Rerum Natura*. The poem will be studied in the light of the evidence for Epicureanism at Rome and for Roman belief in immortality and in the power of the gods.

In 1928-29 the subject of the seminary will be the poetry of the Augustan Age with special emphasis on the work of Horace and Vergil in its relation to the principate of Augustus. The subjects for investigation by each student may be selected from the whole field of Augustan poetry.

In 1929-30 the subject will be Latin Literature of the third and second centuries, B. C., with special emphasis on Ennius and Plautus.

Latin Seminary: Dr. Ballou.

Two hours a week throughout the year.

(Given in each year.)

In 1926-27 the subject of the first semester is Latin Palæography. The facsimiles in the collections of Chatelain, Zangemeister and Wattenbach, and Arndt furnish acquaintance with the more important Roman and mediæval literary hands, and photographic reproductions are used for practical exercises in collation and text emendation. In the second semester the poems of Catullus form the basis for the application of palæographic principles to textual criticism.

In 1927-28 the subject of the seminary will be Roman Historiography. The development of the writing of history at Rome will be studied chronologically from the early annalists and Cato to Ammianus Marcellinus in the fourth century. Selections from representative historians will be read and reports made by the students on their methods and style.

In 1928-29 Cicero's correspondence will be the subject of the seminary. An effort will be made to master typical textual and linguistic problems presented by the text, and special attention will be paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., will form the basis of the work.

Vergil: Dr. Stuart.

Two hours a week throughout the year.

(Given in 1926-27.)

The *Appendix Vergiliana* and the indubitable works of Vergil form a basis for the study of the poet's literary development. Attention is paid to the sources, the poet's relation to them, his literary technique, and to the various problems connected with the criticism of his works and the constitution of the text. The course is conducted with lectures and reports. Texts recommended: E. Diehl, *Die Vite Vergilianæ und ihre antiken Quellen* (Bonn, Marcus and Weber, 1911); F. Vollmer, *Appendix Vergiliana* (Leipzig, Teubner, 1910); F. A. Hirtzel, *P. Vergili Maronis Opera* (Oxford, The Clarendon Press, 1900).

Latin Journal Club: Dr. Park, Dr. Taylor, Dr. Ballou and Dr. Stuart.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

English.

The instruction in this department is under the direction of Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Brown,* Professor of English Philology, Dr. Regina Katharine Crandall, Professor of English Composition, Dr. Samuel Claggett Chew, Professor of English Literature, Miss Mary Ruth George, Associate-elect in English Composition, Dr. Nathaniel E. Griffin, Lecturer-elect in English Philology, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Mrs. Louise Brownell Saunders, Non-resident Lecturer in English, Mrs. Helene Buhlert Bullock, Miss Grace Hawk, Miss Katherine Mary Peek, Miss Eleanor Grace Clark, Dr. Margaret Millicent Carey and Mrs. Hortense Flexner King, Instructors in English, Miss Margaret Storrs, Miss Mary Louise White and Miss Katharine Garvin, Instructors-elect in English and Miss Helen Muchnic, Reader-elect in English.

The instruction offered in English covers forty-three hours of lectures and recitations a week, and includes six hours of lectures on composition and literature required of every candidate for the Bachelor's degree; fifteen hours of First and Second Year English, which presuppose as much information as is contained in the required course; nine hours a week of free elective work; one hour a week of elective courses in English diction, and graduate courses in English literature, Anglo-Saxon and Early and Middle English.

The required course consists of lectures on English literature; collateral reading assigned in illustration of the lectures; and a study of the principles of composition with practice in writing. The first year course must be completed before the second year course is taken.

*Required
Course.*

FIRST YEAR.

English Composition: Mrs. Saunders, Mrs. Bullock, Miss Hawk, Miss Clark, Miss Carey.

Three hours a week throughout the year.

(Given in each year.)

An introduction to the technique of writing, based on the reading of modern authors. The lectures include a brief study of the form of the short story, novel, play, and essay, and of the verse of the last half-century. In the students' work the stress is laid on reading, on clear thinking, and on the practice of those principles that govern all writing. Individual conferences supplement the work of the classroom, and much opportunity is given for writing on subjects of the students' own choice.

* In 1927-28 the courses and seminars announced by Dr. Brown will be conducted by Dr. Griffin.

The Principles of Articulation: Mr. King.

*One hour a fortnight throughout the year.**(Given in each year.)*

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in every-day speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class. This course is required for the degree and must be taken by all students registered for the course in English Literature, but does not count in the required one hundred and twenty hours.

SECOND YEAR.

(Given in each year.)

English Literature: Miss Donnelly, Miss Hawk, Miss Peek, Miss Clark, Miss Carey.

Three hours a week throughout the year.

A survey of English literature from the Norman Conquest to the French Revolution. The lectures are supplemented by class discussions and written tests. The reading includes the best and most representative works in the field of the lectures.

The Sonant Properties of Speech: Mr. King.

One hour a fortnight throughout the year.

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected. This course is required for the degree and must be taken by all students registered for the course in English Literature, but does not count in the required one hundred and twenty hours.

*Major
Course.*

The major course in English differs from the other major courses of the college, in that it must always have been preceded by twelve hours study of English in the required undergraduate courses. Any of the first year courses may be taken separately as free electives by students that have completed the required course. All students taking a major course in English must take one of the courses in Old or Middle English or the course in Shakespeare, and those students who wish to specialize in the earlier period must take at least one course in the later period.

FIRST YEAR.

(Given in each year.)

English Literature of the Romantic Period: Dr. Chew.

Three hours a week throughout the year.

The eighteenth-century background of Romanticism; the poetry of the period; the essay and novel; and the influence of continental literatures upon English literature are the chief topics in the course. Several reports are required from each student.

Shakespeare: Dr. Brown.*

*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work. The plays usually chosen are: *Henry V*, *Hamlet*, *Othello* and *Romeo and Juliet*. Some of the more general problems connected with these plays are discussed in introductory lectures and various topics are taken up, such as the principles of tragedy and comedy, the use of allegory and the development of Shakespearean criticism.

* See footnote, page 63.

English Critics of the Nineteenth Century: Dr. Chew.

*Two hours a week throughout the year.**(Given in 1928-29 and again in 1930-31.)*

Carlyle, Ruskin, Arnold, Pater, and, if time allows, two or three other writers, are studied with regard to their theories of criticism and their influence upon the thought of their time. A report is required from each student attending this course.

Middle English Poetry, Chaucer: Dr. Brown.*

*Two hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Lectures are given on the development of the language and literature during this period. In the course on Chaucer the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

English Poetry, 1850-1914: Dr. Chew. *Two hours a week throughout the year.**(Given in 1926-27, 1927-28, and again in 1929-30.)*

The poets from Arnold to Masfield are studied by means of lectures and a large amount of collateral reading. The attempt is made to consider the poets in groups according to outstanding tendencies. Attention is paid to political and foreign influences. A report is required from each student.

SECOND YEAR.

The Elizabethan and Jacobean Drama: Dr. Chew.

*Two hours a week throughout the year.**(Given in each year.)*

A large number of plays by the dramatists from Lyly and Marlowe to Ford and Shirley are read. The lectures deal in part with aspects of contemporary life as reflected in the drama. A report is required from each student attending the course.

Anglo-Saxon Prose and Beowulf: Dr. Brown.*

*Three hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

The first half of the course is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. After reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Klaeber's text) and the first two-thirds of the poem is read with the class.

Middle English Romances: Dr. Brown.*

*Three hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

Selected romances in Middle English are read by the members of the class. The lectures deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion includes a review of the development of mediaeval themes in later periods.

The English Novel: Miss Donnelly.

*Three hours a week throughout the year.**(Given in 1926-1927, 1927-28 and again in 1929-30.)*

The novel is studied from the point of view of literary form and technique. Its development is traced from the beginnings of English fiction to the present time and due account is taken of continental influences. A large number of novels are read and reports are required.

English Literature of the Seventeenth Century with special emphasis upon Milton: Miss Donnelly.

*Three hours a week throughout the year.**(Given in 1928-29 and again in 1930-31.)*

* See footnote, page 63.

**Free
Elective
Courses.**

FREE ELECTIVE COURSES.

Rhetoric: Dr. Crandall.*Two hours a week throughout the year.**(Given in each year.)*

The course consists of the study of rhetoric, with parallel reading and analysis of English prose and verse, and the writing of illustrative papers. The course is open to students who have completed the required course in English composition.

Argumentation: Dr. Crandall.*Two hours a week throughout the year.**(Given in each year.)*

The writing of arguments, the study of the form with reference to other types of writing, and other problems connected with argumentation, formal and informal, make up the work of the course. The course is open to students who have completed the required course in English composition.

The Short Story: Dr. Crandall.*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

The course deals with various forms of narrative, more especially the short story, and includes a study of the work of representative authors, both English and French. The course is open to students who have completed the required course in English composition.

Versification: Mrs. King.*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

The course is not historical but theoretical, and students are required to write short exercises in verse every week. The course is open to students who have completed the required course in English composition.

Criticism: Dr. Crandall.*Two hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

The course includes a study of the principles of criticism and the writing of critical exposition, the essay, and kindred forms. The course is open to students who have completed the required course in English composition.

Playwriting.**Two hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)***General Reading of Prose Authors: Mr. King.***One hour a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

This course is open only to those students who have attended the lectures in English diction given in the general course.

Reading of Shakespeare: Mr. King.*One hour a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature and desire to read Shakespeare to their pupils are given special attention.

GRADUATE COURSES.

**Graduate
Courses.**

There are offered each year distinct graduate seminaries and courses in English literature and in English language, and these seminaries and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate instruction in English literature includes the direction of

* This course will be given by an instructor whose appointment will be announced later.

private reading and the assignment of topics for investigation. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major. All students offering English as a subject for the degree of Doctor of Philosophy must have taken at least the equivalent of the composition in the required English course.

Students who elect English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as an associated minor and those who offer English philology as a major subject must offer English literature as an associated minor. In the major together with the associated minor the student must offer two seminaries and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Seminary in English Literature: Miss Donnelly.

Two hours a week throughout the year.

(Given in each year.)

In 1926-27 Donne and Milton are the subjects of the seminary.

In 1927-28 Milton will be the subject of the seminary.

In 1928-29 Prose writers of the early Eighteenth Century will be studied with special attention to Swift and Addison.

Seminary in Middle English: Dr. Brown.*

Three hours a week throughout the year.

(Given in each year.)

In 1926-27 the seminary studies *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

In 1927-28 the Middle English Lyric will be the subject of the seminary. The development of the lyric will be traced from the songs of St. Godric in the twelfth century to the end of the fifteenth century. In addition to the lyrics which have already been printed, including the newly published *Religious Lyrics of the Fourteenth Century*, the seminary will study by means of rotographs and transcripts, the unpublished lyrical material within this period.

In 1928-29 the Beginnings of English Drama will be the subject of the seminary. After tracing the emergence of plays in the vernacular from the liturgical drama, the evolution of the leading English mystery cycles will be studied. In considering the morality plays their connection with mediæval allegories, debates, and didactic treatises will be specially examined. The lectures given by the instructor will be designed to afford a general survey of the drama (both religious and secular) in England to the accession of Queen Elizabeth. Critical reports on assigned topics will be required from the students.

In 1929-30 Middle English Romances will be the subject of the seminary. All the romances represented in Middle English will be read, and the relation of these English versions to their Latin and Old French originals will be discussed. The romance cycles will be taken up in the following order: Troy story, Alexander saga, Arthurian cycle, romances of Germanic origin, Charlemagne cycle. Special investigations of problems relating to the romances will be undertaken from time to time by the members of the seminary.

* See footnote, page 63.

Seminary in Old English: Dr. Brown.* *Two hours a week throughout the year.*
(Given in each year.)

This seminary is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

In 1926-27 and again in 1928-29 *Beowulf* and the old English lyrics are studied in the seminary. The work begins with a careful textual study of the *Beowulf*. After discussing the problems of editing, a general survey of *Beowulf* criticism is presented including theories as to the composition of the poem, and an inquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry.

In 1927-28 and again in 1929-30 Cynewulf and Cædmon will be the subjects of the seminary. Several of the poems traditionally ascribed to these authors will be critically studied. Lectures will be given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it.

Seminary in English Literature: Dr. Chew.

Three hours a week throughout the year.
(Given in each year.)

In 1926-27 the seminary is devoted to investigating various problems in Victorian Literature.

In 1927-28 the subject of the seminary will be the poetry of Blake, Wordsworth and Coleridge.

In 1928-29 the subject of the seminary will be the Jacobean Drama.

Seminary in English Criticism: Dr. Crandall.

Two hours a week throughout the year.
(Given in 1927-28.)

The special subjects of study will vary from year to year.

Seminary in American Literature: Dr. Crandall.

Two hours a week throughout the year.
(Given in 1926-27 and again in 1928-29.)

In 1926-27 the seminary deals with American literature from 1850 to the present time.

In 1928-29 the subject of the seminary will be the history of American literature, more especially in the first half of the nineteenth century.

English Historical Grammar: Dr. Prokosch.

Two hours a week throughout the year.
(Given in 1927-28 for the first semester only and again in 1929-30.)

In this course the development of the English Language is traced from the earliest to modern times. The course presupposes a knowledge of Anglo-Saxon and Middle English and either Gothic or old Norse. The students examine various documents of the different periods to discover evidence of the operation of linguistic principles.

General Course in Articulation and Voice Production: Mr. King.

One-half hour a week throughout the year.
(Given in each year.)

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises progressive in their difficulties.

English Journal Club.

One hour fortnightly throughout the year.

Dr. Brown* conducts a journal club on the earlier periods in English literature; Miss Donnelly, Dr. Crandall and Dr. Chew conduct a journal club on the later periods in English literature.

(Given in each year.)

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

* See footnote, page 33.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Eunice Morgan Schenck,* Professor of French, Miss Marcelle Pardé, Associate and Associate Professor-elect of French, Mr. Henri Peyre, Associate in French, Dr. Margaret Gilman, Associate in French, Mrs. Grace Frank, Non-resident Lecturer and Non-resident Associate Professor-elect in Romance Philology and Miss Louise Bulkley Dillingham, Instructor in French.

The instruction offered in French covers thirty-two hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year work; seven hours a week of advanced courses, open only to graduates and to undergraduates who have completed the major course in French; two hours of free elective, and fourteen hours a week of graduate work in modern French literature and in Old French literature and language. All the courses in French except the elective course and the seminary in philology are conducted in the French language.

An advanced standing examination in advanced French translation and composition, that is an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Credit will be given, depending on the result of this examination, for all or part of the first and second year French courses. Credit thus received may not be counted as part of the major course if French is elected as a major; more advanced courses in French chosen with the approval of the Department of French must be substituted for that part of the first and second year courses for which credit has been given in the advanced standing examination by students taking French as a major.

*Advanced
Standing.*

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject.

*Major
Course.*

FIRST YEAR.

(Given in each year.)

The History of French Literature of the nineteenth century.

Three hours a week throughout the year.

1st Semester.

Division A. Miss Pardé.

Division B. Dr. Gilman.

2nd Semester.

Division A. Mr. Peyre.

Division B. Miss Pardé.

* Granted leave of absence for the second semester of the year 1926-27.

Critical reading in French prose and poetry of the nineteenth century; practical exercises in French Composition. *Two hours a week throughout the year.*

1st Semester.

Division A. Dr. Gilman.

Division B. Mr. Peyre.

Division C. Miss Pardé.

2nd Semester.

Division A. Miss Pardé.

Division B. Dr. Gilman.

Division C. Mr. Peyre.

Students are assigned to divisions after an aural test.

The course in the history of French literature may be taken separately only by students assigned to Division A.

SECOND YEAR.

(Given in each year.)

1st Semester.

The History of French Literature in the seventeenth century, accompanied by collateral reading: Miss Pardé. *Three hours a week.*

Critical Reading in the Literature of the seventeenth century. Studies in French Style and Composition: *Two hours a week.*

Division A. Mr. Peyre.

Division B. Dr. Gilman.

2nd Semester.

The History of French Literature in the eighteenth century, accompanied by collateral reading: Dr. Schenk.* *Three hours a week.*

Critical Reading in the Literature of the eighteenth century. Studies in French Style and Composition: *Two hours a week.*

Division A. Dr. Gilman.

Division B. Miss Pardé.

ADVANCED UNDERGRADUATE COURSES.

**Advanced
Courses.**

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

French Fiction to the beginning of the Romantic Period: Mr. Peyre.

Two hours a week during the first semester.

(Given in 1927-28 and again in 1929-30.)

The course follows the development of the Novel and of the Short Story in France since 1850.

French Fiction of the nineteenth century: Dr. Schenk.*

Two hours a week during the second semester.

(Given in 1927-28 and again in 1929-30.)

No student will be admitted to the second semester who has not completed the work of the first semester.

* See footnote, page 69.

French Drama before the Classic Period: Mr. Peyre.

Two hours a week during the first semester.

(Given in 1928-29 and again in 1930-31.)

French Drama of the eighteenth and nineteenth centuries: Dr. Schenck.*

Two hours a week during the second semester.

(Given in 1928-29 and again in 1930-31.)

No student will be admitted to the second semester who has not completed the work of the first semester.

French Literature of the sixteenth century: Miss Pardé.

Two hours a week during the first semester.

(Given in 1927-28 and again in 1929-30.)

French Essay after Montaigne: Dr. Gilman.

Two hours a week during the second semester.

(Given in 1927-28 and again in 1929-30.)

No student will be admitted to the second semester who has not completed the work of the first semester.

The Development of Social Ideals in French Literature: Miss Pardé.

Two hours a week during the first semester.

(Given in 1928-29 and again in 1930-31.)

The following types are studied: "Le chevalier" of the Middle Ages (La Chanson de Roland); "l'escolier" (François Villon); "l'homme de la Renaissance" (Montaigne, Rabelais); "l'honnête homme" of the 17th century (Molière, La Fontaine, Pascal).

Rise of Literary Cosmopolitanism in France in the eighteenth century:

Dr. Gilman.

Two hours a week during the second semester.

(Given in 1928-29 and again in 1930-31.)

A special study will be made of Shakespeare in France.

No student will be admitted to this course who has not completed the course in the Development of Social Ideals.

French Lyric Poetry since 1850: Dr. Gilman.

One hour a week throughout the year.

(Given in each year.)

This course is conducted according to the method of the "Explication de Textes" used in the French Universities.

Advanced French Composition and Readings in Journals, Memoirs, and Letters: Dr. Schenck.*

Two hours a week during the first semester.

Mr. Peyre.

Two hours a week during the second semester.

(Given in each year.)

The class has one meeting a week and fortnightly interviews.

FREE ELECTIVE COURSE.

Modern Tendencies in French Literature: Dr. Schenck.*

Two hours a week throughout the year.

(Given in each year.)

Lectures, class discussion, and reports are in English; the reading in connection with the course is in French.

Only those students will be admitted who have completed the course in Required English Literature or the second year course in French Literature.

**Free
Elective
Course.**

* See footnote, page 69.

GRADUATE COURSES.

Graduate Courses.

Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years. The members of the seminaries report on theses assigned them at the beginning of each semester.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as the associated minor and students who offer French philology as a major subject must offer French literature as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council. In the major together with the associated minor the student must offer two seminaries and a journal club for three years.

Seminary in French Literature of the Eighteenth and Nineteenth Centuries: Dr. Schenck.*

Two hours a week throughout the year.

(Given in each year.)

In 1926-27 Theories of French Romanticism are the subject of the seminary.

In 1927-28 Flaubert and Theories of Literary Realism will be the subject of the seminary.

In 1928-29 French Drama of the Eighteenth and Nineteenth Centuries will be the subject of the seminary.

Seminary in French Literature of the Sixteenth and Seventeenth Centuries: Mr. Peyre and Miss Pardé.

Two hours a week throughout the year.

(Given in each year.)

In 1926-27 Sixteenth Century authors are studied. The seminary in this year is conducted by Miss Pardé.

In 1927-28 the Literary Theories of French Classicism in the Sixteenth and Seventeenth Centuries will be the subject of the seminary in the first semester. The seminary will be conducted by Mr. Peyre. In the second semester the subject of the seminary will be the Lyric Poetry of the Renaissance and the Seventeenth Century. The seminary will be conducted by Miss Pardé.

In 1928-29 the Development of French Comedy in the Sixteenth and Seventeenth Centuries will be the subject of the seminary in the first semester. The seminary will be conducted by Mr. Peyre. In the second semester the subject of the seminary will be the formation of the classic ideal in French Tragedy of the Seventeenth Century. The seminary will be conducted by Miss Pardé.

In 1929-30 the subject of the seminary in the first semester will be French Moralists of the Sixteenth Century; Rabelais, Montaigne and his Circle. The seminary will be conducted by Miss Pardé. In the second semester French Moralists of the Seventeenth Century will be the subject of the seminary. The seminary will be conducted by Mr. Peyre.

Seminary in Mediæval French Literature: Mrs. Frank.

Two hours a week throughout the year.

In 1926-27 the subject of the seminary is the drama.

In 1927-28 the seminary will study narrative poetry as represented by the *Chansons de Geste* and the *Romans Courtois*.

* See footnote, page 69.

In 1928-29 the lyric will be the subject of the seminary, including the courtly lyric of Provence.

French Bibliography: Dr. Gilman. *One hour a week during the first semester.*
(Given in each year.)

This course may be elected by any student taking one of the seminaries in French Literature.

French Diction and Practical Phonetics: Mr. Peyre.

One hour a week during the second semester.
(Given in each year.)

This course may be elected by any student taking one of the seminaries in French Literature.

Introduction to Old French Philology: Mrs. Frank.

Two hours a week throughout the year.

Part of each session is devoted to a critical reading of selected texts. This course is equivalent to a full seminary and counts as such.

Romance Languages Journal Club: Dr. Schenck,[†] Miss Pardé, Mr. Peyre, Dr. Gilman, Mrs. Frank, Dr. Bullock and Dr. Gillet.

One and one-half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology.

Italian.

The instruction in this department is given by Dr. Walter Llewellyn Bullock,[†] Associate in Italian, Mr. Vito G. Toglia, Associate-elect in Italian and Miss Miriam Grubb Brown, Instructor-elect in Italian.

The instruction offered in Italian covers twenty-one hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year courses; two hours a week of free elective courses; five hours a week of advanced undergraduate courses, and four hours a week of graduate work in Italian literature and old Italian.

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

*Advanced
Standing.*

FIRST YEAR.

(Given in each year.)

1st Semester.

Italian Grammar and Composition with reading in Italian authors of the nineteenth century: Miss Brown.

Five hours a week.

*Major
Course.*

* See footnote, page 69.

† In 1927-28 the courses and seminaries announced by Dr. Bullock will be conducted by Mr. Toglia.

2nd Semester.

The History of Italian Literature of the Nineteenth Century: Dr. Bullock* and Miss Brown. *Three hours a week.*

Lectures and class reading in nineteenth century Italian authors, accompanied by collateral reading.

Reading of modern Italian prose and practical exercises in Italian composition: Miss Brown. *Two hours a week.*

SECOND YEAR.

(Given in each year.)

1st Semester.

The History of Early Italian Literature, with a special study of the works of Dante: Dr. Bullock.* *Three hours a week.*

Italian Composition: translation of standard English authors into Italian, and critical reading of modern Italian prose: Miss Brown. *Two hours a week.*

2nd Semester.

Dante, Petrarch, and Boccaccio: Dr. Bullock.* *Three hours a week.*

Italian Composition: translation of standard English authors into Italian, and critical reading of modern Italian prose: Miss Brown. *Two hours a week.*

FREE ELECTIVE COURSE.

*Free
Elective
Course.*

Modern Tendencies in Italian Literature: Dr. Bullock.*

Two hours a week throughout the year.

(Given in each year.)

A study of Italian writers and literary movements in the second half of the nineteenth century and the first quarter of the twentieth. Lectures, class discussion, and reports are in English; the reading in connection with the course is in Italian.

Only those students will be admitted who have completed the course in general English Literature, and have a wider reading knowledge of Italian than is normally required in the First Year Course.

ADVANCED UNDERGRADUATE COURSES.

*Advanced
Courses.*

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. Graduate students will usually find it advisable to elect the three-hour course before entering the seminary.

1st Semester.

The Literature of the *Quattrocento*: Dr. Bullock.*

Three hours a week.

Advanced Italian Composition: Dr. Bullock.*

Two hours a week.

2nd Semester.

The Literature of the *Cinquecento*: Dr. Bullock.*

Three hours a week.

Advanced Italian Composition: Dr. Bullock.*

Two hours a week.

GRADUATE COURSES.

*Graduate
Courses.*

The graduate seminary in Italian is varied from year to year in order that it may be pursued by a student for consecutive years. Students

* See footnote, page 73.

electing Italian as a major subject for the degree of Doctor of Philosophy are required to offer French philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Seminary in Italian Literature: Dr. Bullock.*

Two hours a week throughout the year.

In 1926-27 the works of Ariosto are studied in detail, with special consideration of their influence on subsequent literature.

In 1927-28 the subject of the seminary will probably be taken from the literature of the nineteenth century.

If necessary, modifications will be made in the work of the seminary to meet the special needs of students.

Old Italian: Dr. Bullock.*

Two hours a week throughout the year.

Old Italian philology, with critical reading of early Italian texts.

Spanish.

The instruction in this department is under the direction of Dr. Joseph Eugene Gillet, Associate Professor of Spanish and an Instructor in Spanish to be appointed later.

The instruction offered in Spanish covers seventeen hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year courses; five hours a week of advanced undergraduate courses; and two hours a week of graduate work.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit will be given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

**Advanced
Standing.**

FIRST YEAR.

(Given in each year.)

1st Semester.

Spanish Grammar and Composition. Reading of easy modern Spanish prose: Dr. Gillet.

Five hours a week.

**Major
Course.**

2nd Semester.

Spanish Literature: Dr. Gillet.

Three hours a week.

A study of moderately long and fairly difficult Spanish works by representative modern authors.

Intermediate Spanish Composition: Dr. Gillet.

Two hours a week.

* See footnote, page 73.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Reading of Classics in Spanish Literature, accompanied by a survey of Spanish literary history in the nineteenth century. *Three hours a week.*

Intermediate Spanish Composition: Dr. Gillet. *Two hours a week.*

2nd Semester.

Reading of Classics in Spanish Literature (continued). *Three hours a week.*

This course is accompanied by a survey of Spanish literary history in the seventeenth century.

Advanced Spanish Composition: Dr. Gillet. *Two hours a week.*

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. Graduate students will usually find it advisable to elect these courses.

Lectures on Spanish Literature of the sixteenth century and the Golden Age. Collateral reading and reports: Dr. Gillet.

Three hours a week throughout the year.

(Given in each year.)

Advanced Spanish Composition: Dr. Gillet.

Two hours a week throughout the year.

(Given in each year.)

GRADUATE COURSES.

Graduate Courses.

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

The graduate seminaries in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Students electing Spanish as a major subject for the degree of Doctor of Philosophy are required to offer French philology as an associated minor. For the list of approved independent minors see the regulations of the Academic Council.

Seminary in Spanish: Dr. Gillet.

Two hours a week throughout the year.

In 1926-27 the Spanish Drama of the Sixteenth Century is the subject of the seminary.

In 1927-28 the prose works of Cervantes will be studied.

In 1928-29 the Picaresque novel will be the subject of the seminary.

This plan may be modified to meet the special needs of students.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

German.

The instruction in this department is under the direction of Dr. Eduard Prokosch,* Professor of German; Dr. Max Diez, Associate and Associate Professor-elect of German Literature; Dr. Hermann J. Weigand, Non-resident Lecturer-elect in German Literature; Mrs. Myra Richards Jessen and Mrs. Martha Meysenburg Diez, Instructors in German and an Instructor in German to be appointed later.

The instruction offered in German covers thirty-four hours of lectures and recitation a week; it includes seven hours a week of elementary German; four extra-curriculum hours of training in German reading; ten hours a week of undergraduate first and second year work; five hours a week of advanced courses, open to graduates and to undergraduates that have completed the major course in German; and eight hours a week of graduate work in German literature and Germanic philology. All the courses in German except the extra-curriculum reading courses and the seminary in philology are conducted in the German language.

A class for beginners in German, conducted in three sections by Mrs. Jessen, Mrs. M. M. Diez and an instructor to be appointed, five hours a week throughout the year, is provided. Students taking this course may be admitted into the first year of the major course in German. *Elementary Courses.*

A course in Elementary German Reading is also offered by the department to students who have had the equivalent of at least one preparatory school year of work in German. This course is given in order to assist students in their preparation for the junior German reading examination by Dr. Prokosch, Dr. M. Diez and an instructor to be appointed.

Two hours a week.

An extra-curriculum course is open to sophomores preparing for the reading examinations required of juniors and to graduate students; it is followed by supervised reading for juniors. The course is given in six sections, conducted by Mrs. Jessen, Mrs. M. M. Diez, and an instructor to be appointed. *Extra Curriculum Course.*

Three hours a week.

An advanced standing examination in advanced German translation and composition, that is, an examination taken without attending the college classes, may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit will be given for all or part of the first and second year German courses. Credit thus received may not be counted as part of the major course if German is elected as a major subject; more advanced courses in German chosen with the approval of the Department of German must be substituted for that part of the first and second year

Advanced Standing.

* Granted leave of absence for the second semester of the year 1927-28.

courses for which credit has been given in the advanced standing examination by students taking German as a major subject.

Major Course.

The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

FIRST YEAR.

(Given in each year.)

1st Semester.

Lectures on the History of Early and Classical German Literature, accompanied by collateral reading: Dr. Prokosch.* *Two hours a week.*

Critical Readings in German Prose and Poetry. Exercises in German Composition: Mrs. Jessen. *Three hours a week.*

2nd Semester.

Lectures on Classical German Literature and collateral reading (continued): Dr. M. Diez. *Three hours a week.*

Critical Readings in German Prose and Poetry. Exercises in German Composition: Mrs. Diez. *Two hours a week.*

SECOND YEAR.

(Given in each year.)

1st Semester.

Lectures on the History of German Literature during the first half of the nineteenth century, accompanied by collateral reading: Dr. M. Diez. *Three hours a week.*

Critical Readings in Modern German Literature. Studies in German Style and Composition: Dr. Prokosch.* *Two hours a week.*

2nd Semester.

Lectures on the History of German Literature from 1848 to the present, and collateral reading: Mrs. Jessen. *Three hours a week.*

Critical Readings in Modern German Literature. Studies in German Style and Composition: Mrs. Diez. *Two hours a week.*

ADVANCED UNDERGRADUATE COURSES.

Advanced Courses.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

German Historical Grammar: Dr. Prokosch.*

Two hours a week during the first semester.

(Given in each year.)

Goethe's Faust: Dr. Prokosch.*

Two hours a week during the second semester.

(Given in each year.)

German Drama from Lessing to Hauptmann: Dr. M. Diez.

Three hours a week throughout the year.

(Given in 1926-27.)

The German Novel from Goethe to the Present Time: Dr. M. Diez.

Three hours a week throughout the year.

(Given in 1927-28.)

* See footnote, page 77.

History of German Lyric Poetry from the Minnesingers to the present time: Dr. M. Diez.

Three hours a week throughout the year.

(Given in 1928-29.)

GRADUATE COURSES.

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Germanic Philology accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Graduate Courses.

The graduate courses offered in German Philology may be found under the head of General Germanic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who elect German literature as their major subject in the examination for the degree of Doctor of Philosophy must offer Germanic Philology as an associated minor and students who offer Germanic Philology as a major subject must offer German literature as an associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Seminary in German Literature: Dr. Diez.

Three hours a week throughout the year.

(Given in each year.)

In 1926-27 the lyrics of Goethe are studied in relation to Goethe's life and the work of contemporary poets.

In 1927-28 the life and works of Grillparzer will be the subject of the seminary.

In 1928-29 the novel of Goethe will be studied: Goethe's relation to his predecessors in this field and his influence on the development of the novel in the nineteenth century.

Seminary on the Modern German Drama: Dr. Weigand.

Two hours a week during the second semester

(Given in 1927-28.)

German Journal Club: Dr. Prokosch* and Dr. Diez.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

GENERAL GERMANIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Eduard Prokosch, Professor of German. The courses given

* See footnote, page 77.

in each year are selected from among those described below to meet the needs of the graduate students.

Special attention is called to the facilities for the study of comparative Germanic Philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Germanic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of Germanic Philology, Gothic, and Middle High German grammar, are designed for students in the first year of graduate study in Germanic languages, and the remaining courses for students in their second or third year.

Students intending to elect Germanic philology are advised to study Greek for at least one year during their undergraduate course.

Gothic: Dr. Prokosch.*

Two hours a week during the first semester.

The course comprises a study of Gothic phonology and morphology on a comparative basis. As it forms the foundation of historical Germanic grammar it should be taken in the first year of graduate work.

Old High German: Dr. Prokosch.* *Two hours a week during the second semester.*
(*Not given in 1927-28.*)

This course alternates with the course in Old Norse as a continuation of the course in Gothic. It treats the history of Old High German sounds and forms in connection with the reading of texts from Braune's *Althochdeutsches Lesebuch*.

At least one of the following courses will be offered every year:

Old Norse: Dr. Prokosch.*

Two hours a week through one semester.

This course, which alternates with the course in Old High German, offers a historical study of Old Norse grammar in connection with the reading of Norse saga texts or the Edda.

Old Saxon: Dr. Prokosch.*

Two hours a week through one semester.

Selections from the Heliand will be read in connection with a study of Old Saxon grammar and metrics.

Middle High German: Dr. Prokosch.*

Two hours a week throughout the year or four hours a week through one semester.

The course includes an historical study of Middle High German grammar and extensive reading of Middle High German poetry and prose.

Comparative Germanic Grammar: Dr. Prokosch.*

Two hours a week through one semester.
(*Given in 1926-27.*)

This is recommended to those students only who have studied at least two of the early Germanic dialects. It comprises a study of the tendencies dominating the phonological and morphological development of the more important Germanic languages.

* See footnote, page 77.

In addition to these courses, others in Middle and Modern Low German, Frisian, and Early Modern High German may be arranged for students who have previously studied Old Saxon, Anglo-Saxon, or Middle High German as a preparation for the study of these dialects.

Biblical Literature.

The work of this department is under the direction of Dr. Henry Joel Cadbury, Professor of Biblical Literature. The instruction offered in the department includes seven hours a week of free elective courses and four hours a week of graduate courses.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religions. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighbouring libraries, form an exceptionally good collection of material for the specialist in Semitic literature and history. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

FREE ELECTIVE COURSES.

New Testament Introduction: Dr. Cadbury.

Two hours a week throughout the year.

(Given in 1926-27.)

A general study of the origin and character of the Old Testament writings.

The Religion of Israel: Dr. Cadbury.

Three hours a week during the first semester.

(Given in 1926-27 and again in 1927-28.)

A survey of the development of religious ideas and practices among the Hebrews during the early monarchy, under the influence of the prophets, and in the beginning of Judaism.

*Free
Elective
Courses.*

The Life and Teaching of Jesus: Dr. Cadbury.*Three hours a week during the second semester.**(Given in 1926-27 and again in 1927-28.)*

A discussion of the principal problems presented by the gospels for a recovery of an understanding of the career and character of Jesus of Nazareth.

Social Ideals of the New Testament: Dr. Cadbury.*One hour a week during the first semester.**(Given in 1926-27.)***Moral Ideals of the Old Testament: Dr. Cadbury.***One hour a week during the second semester.**(Given in 1926-27.)***Rapid Reading in the Greek New Testament: Dr. Cadbury.***One hour a week throughout the year.**(Given in 1926-27 and again in 1927-28.)*

This course is open to students who have passed the matriculation examination in Greek or attended the elementary course in Greek. It is intended to give a knowledge of Biblical Greek and facility in reading. The course is varied so that it may be pursued through several semesters.

Old Testament Introduction: Dr. Cadbury.*Two hours a week throughout the year.**(Given in 1927-28.)*

A general study of the origin and character of the Old Testament writings.

The Gospel of John: Dr. Cadbury. *One hour a week during the first semester.**(Given in 1927-28.)***The Book of Job: Dr. Cadbury.** *One hour a week during the second semester.**(Given in 1927-28.)***GRADUATE COURSES.****Graduate Courses.**

The work of the department is so arranged that students may specialize in Biblical history and literature or in Hellenistic Greek, and the private reading and original research of such students will be directed. Two hours a week of seminary work are offered in each subject and in some cases graduate students may profitably attend the elective courses. No undergraduates are admitted to graduate courses.

Seminary in Critical Readings of the Greek New Testament: Dr. Cadbury.*Two hours a week throughout the year.*

Philological, historical and exegetical study of selected writings in the Greek Bible and in kindred Hellenistic literature. A knowledge of Greek is required.

Seminary in the Bible: Dr. Cadbury. *Two hours a week throughout the year.*

The study in successive years of different major literary and historical problems of the Bible, with the modern discussions of them. A knowledge of the original languages is useful but not indispensable.

In 1926-27 the *Book of Acts* is the subject of the seminary.

In 1927-28 Judaism at the time of Christ will be the subject of the seminary.

History.

The instruction in this department is under the direction of Dr. Howard Levi Gray, Professor of History, Dr. William Roy Smith, Professor of History, Dr. Charles Wendell David,* Associate Professor and Professor-elect of History, Dr. Helen Taft Manning, Dean of the College, Dr. Conyers Read, Non-resident Lecturer in History, Dr. Wilmer Cave Wright, Professor of Greek and Dr. Susan Helen Ballou, Associate Professor of Latin.

The instruction offered in history comprises about thirty hours of lectures a week; it includes ten hours a week of undergraduate first and second year work in modern history and five hours a week of first year work in ancient history; two to five hours a week of free elective; five hours a week of advanced undergraduate courses, open only to graduates and undergraduates who have completed the major course in history, and five to seven hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The courses are planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment: and in all courses except those of the first year students prepare reports based upon their own researches.

FIRST YEAR.

1st Semester.

(Given in each year.)

Mediaeval and Modern Europe to 1763: Dr. William Roy Smith and Dean Manning.

Five hours a week.

Major Course.

(This course may be taken as a free elective. The class is divided into two sections, one conducted by Dr. W. R. Smith, the other by Dean Manning.)

* Granted leave of absence for the year 1926-27. The courses announced by Professor David for 1926-27 are given by Dean Manning, Dr. Ballou, and Dr. Read.

The work of this and of the following semester is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. Among the topics considered during the first semester are the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Reformation and the Counter Reformation, the maintenance of a European balance of power, the progress of colonization, the rise of Prussia and of Russia. The instruction is given by means of lectures, required reading, written papers, and discussion.

2nd Semester.

Modern Europe since 1763: Dr. Gray and Dr. David.* *Five hours a week.*

(This course may be taken as a free elective. The class is divided into two sections, one conducted by Dr. Gray, the other by Dr. David. In 1926-27 Dean Manning conducts Dr. David's section.)

In this semester the political and social transformation of Europe which was initiated by the French Revolution is studied. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German Empire and the Kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War, and the treatment of social problems of today are among the topics considered. The instruction follows the methods used in the first semester.

SECOND YEAR.

(Given in each year.)

1st Semester.

History of the Renaissance: Dr. Gray.

Five hours a week.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under this condition it may be taken as a free elective.)

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

2nd Semester.

History of the United States since 1783: Dr. William Roy Smith.

Five hours a week.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under this condition it may be taken as a free elective.)

The aim of this course is to present the historical background necessary to enable students to discuss intelligently the more important social, industrial, political, and diplomatic problems of the present day. The chief emphasis is placed upon the period since 1850.

FREE ELECTIVE COURSES.

British Imperialism: Dr. William Roy Smith.

Two hours a week throughout the year.

(Given in 1927-28 and again in 1929-30.)

(This course may be elected only by students who have studied history at least five hours a week for one year.)

This course deals with the external history of the English people: the sea-rovers of the sixteenth century; the beginnings of American colonisation; the contrast between the old

*Free
Elective
Courses.*

* See footnote, page 83.

colonial system and the new; the history of Canada, Australasia, South Africa, India, Egypt and other colonies and dependencies; the new imperialism of Beaconsfield and Chamberlain; the present position of England as a world power.

Civilisation of the Ancient World: Dr. David.*

Three hours a week throughout the year.

(Given in 1926-27 and again in 1927-28.)

Special attention is paid to Greece and Rome; but extended consideration is also given to the subject of pre-history, to the early civilisations of western Asia, Egypt, and the Ægean region, and to the influence of environment, race, and culture upon human development. The evolution of civilisation as a whole, from earliest times to the fourth century A. D., is presented in a single synthesis. This course is offered by Dr. Ballou in 1926-27.

Hellenistic Civilisation: Dr. Ballou.

Two hours a week throughout the year.

(Given in 1927-28.)

(This course may be elected profitably only by students who have taken the course in Civilisation of the Ancient World.)

This course will deal with the conditions in the last three centuries preceding the Christian era which resulted from the conquests of Alexander and the consequent Hellenisation of the ancient civilised world. Administrative and economic conditions in Ptolemaic Egypt, as revealed by the recently discovered Greek papyri, will be especially studied as typical of the period. This will be followed by a study of Rome in the time of the Republic, both internally and in relation to the rest of the Hellenised world.

Greek Religion and Greek Myths: Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

(This course may be taken as a free elective or as part of the first year course in Ancient History and may be entered in the second semester.)

The course treats of the development of Greek religion, the attributes of the Olympian gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. Since the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Advanced Courses.

England under the Tudors: Dr. Gray.

Two hours a week throughout the year.

(Given in 1926-27 and again in 1929-30.)

Attention is given to the rise and character of Tudor absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation, and the complications in foreign affairs arising from religious changes. The readings and reports are based largely on contemporary documents.

Europe since 1870: Dr. Gray.

Three hours a week throughout the year.

(Given in 1928-29.)

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress, and effects of the world war. The rise of Germany as a unified industrial state, her rivalry with her neighbours, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances

* See footnote, page 83.

of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles, and the strong position of labour in post-bellum society are among the subjects studied. A reading knowledge of French is required.

American Colonial History (1492-1763): Dr. W. R. Smith.

Three hours a week throughout the year.

(Given in 1926-27 and again in 1928-29.)

This course deals primarily with the English colonisation of America, but some attention is also paid to the early history of Spanish, Portuguese, Dutch and French imperial expansion.

History of the United States since 1865: Dr. W. R. Smith.

Two hours a week throughout the year.

(Given in 1927-28 and again in 1929-30.)

The French Revolution and Napoleon: Dr. David.

Two hours a week throughout the year.

(Given in 1927-28.)

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

GRADUATE COURSES.

Graduate Courses.

Seminaries in Mediæval and Modern European history and in American history are offered to graduate students in history in addition to a graduate course in Historical Bibliography and Criticism and the Auxiliary Sciences and the direction of private reading and original research. Students may offer either European History or American History as a major for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Seminary in Mediæval and Modern European History: Dr. Gray.

Two or three hours a week throughout the year.

(Given in each year.)

In 1926-27 and again in 1929-30 topics in the History of Europe since 1870 are studied. Among these are the Bismarckian system, the rise of the third French Republic, the development of industrial England, the policy of the Tsars, the genesis and progress of the World War, the Treaty of Versailles and the problems of post-war Europe.

In 1927-28 topics in the History of England from 1250 to 1450 will be considered. Among these will be national resistance to papal encroachments, the baronial revolt of 1258, the military, financial and legal innovations of Edward I, the causes of the Hundred Years War, the conduct of the war by Edward III, the rôle of Italians and Hanseatics in English economic life, the rise of the woolen industry and of a native merchant class, the consequences of the Great Pestilence, the doctrines advocated by Wycliffe, the Council of Constance, and the loss of English possessions on the Continent.

In 1928-29 topics in the History of England from 1450 to 1600 will form the subject of the seminary. Among these will be the significance of the War of the Roses, the reconstructed administration of Yorkists and Tudors, the agrarian and industrial problems of the sixteenth century, new international ambitions after 1485, the renunciation of papal

authority by the English church, the consequent dogmatic and social changes, the maintenance of Protestantism under Elizabeth, commercial rivalry with Spain and the defeat of the Armada.

Seminary in American History: Dr. William Roy Smith.

Two or three hours a week throughout the year.

(Given in each year.)

In 1926-27 the seminary deals with the Civil War and Reconstruction. Special stress is laid upon the social, economic, and political reorganization of the South, the North, and the West, and also of the nation as a whole during the period from 1861 to 1877.

In 1928-29 the seminary will deal with slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments will be discussed. Special attention will be paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

In 1929-30 the Revolution, the Confederation, and the Constitution will be the subjects of study. American history from 1776 to 1789 will be discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties will be investigated.

Seminary in History of Elizabethan England: Dr. Read.

Two hours a week throughout the year.

(Given in 1926-27.)

In this course the political, social and economic institutions of England in the sixteenth century are considered.

Seminary in the French Revolution: Dr. David.

Three hours a week throughout the year.

(Given in 1927-28 unless the Seminary in England from 1760 to 1832 is substituted.)

Topics will be selected for study from various periods and phases of the Old Régime and of the Revolution, with a view to illustrating different kinds of historical problems, gaining an acquaintance with the principal printed sources and secondary works, and extending the student's knowledge of the revolutionary movement as a whole. Much attention will be paid to the social and economic aspects of the Revolution.

Or, Seminary in England from 1760 to 1832: Dr. David.

Three hours a week throughout the year.

(Given in 1927-28 unless the Seminary in the French Revolution is substituted.)

The principal topics studied will be the movement for parliamentary reform, the influence of the French Revolution on English opinion and politics, and the social and economic consequences of the Industrial Revolution.

Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David.

Two hours a week throughout the year.

(Given in 1928-29.)

This graduate course should be elected by all students who are preparing themselves for the degree of Doctor of Philosophy with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course will consist of lectures, assigned reading and problem work, and adjustments are made to meet the needs of individual students.

Historical Journal Club: Dr. Gray, Dr. William Roy Smith, Dr. David,* Dean Manning and Dr. Read.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris Smith, Professor of Economics and Politics, Dr. Charles Ghequiere Fenwick, Professor of Political Science, Dr. Roger Hewes Wells,† Associate and Associate Professor-elect of Economics and Politics, Dr. John Dickinson, Non-resident Lecturer-elect in Economics and Politics and Miss Henrietta Cooper Jennings, Instructor-elect in Economics and Politics.

The instruction offered in this department covers twenty-two hours of lectures a week; it includes ten hours a week of undergraduate first and second year work; one hour of free elective, five hours a week of advanced courses open only to graduates and to undergraduates who have completed the major course in economics and politics; and six hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruction is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

FIRST YEAR.

(Given in each year.)

1st Semester.

The Economic World: Dr. Marion Parris Smith and Dr. Wells.†

Five hours a week.

(This course may be taken as a free elective. The class is divided into two sections, A and B, one conducted by Dr. Marion Parris Smith and one by Dr. Wells.)

The object of this course is to familiarize students with the economic world in which they live. The following topics will be studied: Economic Geography of the United States; Natural Resources, Population, including Immigration; Problems of Rural Life;

* See footnote, page 83.

† Granted leave of absence for the year 1927-28. The undergraduate courses offered by Dr. Wells will be given by Miss Jennings in the year 1927-28 and the seminary by Dr. Dickinson.

Problems of Urban Life; and the following Economic Institutions, Organization of Manufacture, Organization of Labor, Transportation, Marketing, Money and Banking, International Trade, and Public Finance.

This course is not only intended as a foundation for the students who wish to specialize in Economics, but also as a survey of the most important problems of economic life for the student whose interests lie in other fields.

Students are required to write occasional short papers in connection with their private reading, and one short report on a specially assigned topic.

2nd Semester.

Introduction to Government and Politics: Dr. Fenwick and Dr. Wells.*

Five hours a week.

(This course may be taken as a free elective. The class is divided into two sections, A and B, one conducted by Dr. Fenwick and one by Dr. Wells.)

The object of this course is to present the structure and organization of the government of the United States and of the governments of the several states, together with an examination of the party system and its effects upon the actual operations of government. It is followed by a comparative study of the governments of Great Britain, France, and Germany.

SECOND YEAR.

1st Semester.

(Given in 1927-28.)

The Foreign Policy of the United States, Dr. Fenwick. *Five hours a week*

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under this condition it may be taken as a free elective.)

The object of this course is to examine the historical and legal aspects of the foreign policy of the United States and to investigate to what extent the policy of the United States is in conformity with the rules of international law where such exist upon the subject.

2nd Semester.

History of Economic Thought and Recent Economic Problems: Dr. Marion Parris Smith. *Five hours a week.*

The object of this course is to trace the history of secular thinking on such subjects as the just distribution of wealth, property and slavery, capital and usury, the wages of labor, value and price, to the present time.

An historical introduction occupying about half the semester leads to a survey of the modern economic world and its problems.

The students are expected to do extensive reading and to write a number of short papers on their reading.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Social and Economic Legislation in England and the United States Since 1900: Dr. M. P. Smith. *Three hours a week throughout the year.*

(Given in 1928-29.)

There will be a few introductory lectures. The main work of the year will be the study of such legislation as the *National Insurance Act*, *Minimum Wage Legislation* and measures to relieve unemployment in England, and acts of a similar character passed by State Legislatures in the United States.

The Literature of Socialism: Dr. M. P. Smith.

Three hours a week throughout the year.

(Given in 1929-30.)

* See footnote, page 88.

*Advanced
Courses.*

Economics of Transportation: Miss Jennings.

*Three hours a week throughout the year.**(Given in 1927-28.)*

The object of this course is to trace the development of the means of transportation, including highway, water, rail and air transport. The theories of rate-making, problems of coöperation and combination, state and federal legislation affecting transportation are among the subjects which will be studied. This course is designed to give advanced students training in methods of research and in the organization and preparation of reports. Students' reports will be supplemented by class discussion and lectures and by observation trips.

Constitutional Law: Dr. Fenwick.

*Two hours a week throughout the year.**(Given in 1927-28.)*

This is a strictly legal course devoted to an analysis and criticism of the leading decisions of the Supreme Court of the United States. The method followed will consist in the assignment of individual cases for oral report, together with a longer written report covering a group of related cases.

Municipal Institutions: Dr. Wells.*

*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

Urban problems, political, economic, and social, are considered in their relations to the structure and functions of municipal government. Some attention is devoted to the historical development of municipal institutions, but the primary emphasis is placed upon contemporary questions of municipal finance, city planning, housing, public utilities, and other topics. The course deals not only with American, but also with foreign cities, especially those of Great Britain, France, and Germany. Class discussions and reports on various phases of municipal administration are supplemented by observation trips and inspection of city departments in Philadelphia.

FREE ELECTIVE COURSE.

Elements of Law: Dr. Fenwick.

*One hour a week throughout the year.**(Given in each year.)*

(This course may be elected only by students who have studied economics and politics or modern history at least five hours a week for one year.)

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

GRADUATE COURSES.

*Free
Elective
Course.*

Six to nine hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics.

Three seminaries, one in economics, two in political science, are offered in addition to the direction of private reading and original research. An advanced course in statistics is given in the Department of Social Economy. Advanced undergraduate courses amounting to five hours a week which may be elected by graduate students are given in each year. Students may offer either economics or politics as their major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

* See footnote, page 88.

The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Seminary in Economics: Dr. Marion Parris Smith.

Two hours a week throughout the year.

(Given in each year.)

The object of the seminary is to train students in the methods of research, and in the organization of material. In short reports and long papers members of the seminary are given practice in using original sources and in a critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction, and graduate studies are specially designed to prepare advanced students for Government Civil Service Examinations in the Department of State, Department of Commerce, and the Department of Labor, as well as for high degrees.

In 1926-27 and again in 1929-30 Economic Thought in the Nineteenth Century is the subject of the seminary.

In 1927-28 the Industrial Revolution in Great Britain and Europe will be the subject of the seminary.

In 1928-29 Economic Institutions in the United States; Finances and Banking, Agriculture, Manufacture, Commerce, etc., will be the subject of the seminary.

Seminary in Politics: Dr. Fenwick.

Three hours a week throughout the year.

(Given in each year.)

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1926-27 Comparative Constitutional Government is the subject of the seminary. The object is to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France, and Germany, together with a study of the new constitutional governments of Russia, Czechoslovakia, Poland and other states. Among the questions raised are the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1927-28 Constitutional Questions involved in Modern Economic and Social Problems will be the subject of the seminary. The chief economic and social problems of the United States will be studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state will be discussed.

In 1928-29 the Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students will be required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Seminary in Politics: Dr. Wells.*

Two hours a week throughout the year.

In 1926-27 the subject of the seminary is the History of Political Thought. An endeavor is made to cover the principal writers in this field from Plato to the present time. Because of the scope of the seminary, the primary emphasis is placed upon an extensive reading of the works of political philosophers, class discussion of these works, and supplementary lectures by the instructor. Special reports and research projects are undertaken to a limited extent.

In 1927-28 the seminary will be conducted by Dr. Dickinson and the subject will be the Development of Political Institutions and Ideas.

* See footnote, page 88.

In 1928-29 the seminary will deal with Municipal Government and Administration. The primary emphasis will be placed upon the governmental structure and functions of American cities, but foreign cities, particularly those of England, France, and Germany, receive their due share of attention so that comparisons and contrasts may be made between the municipal institutions of different lands.

Economics and Politics Journal Club: Dr. Marion Parris Smith, Dr. Fenwick, and Dr. Wells.* *Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussions, comment, and criticism.

Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which, it is hoped, will compare favorable with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research; Dr. Hornell Hart, Associate Professor in Social Economy; Dr. Dorothy McDaniel Sells,† Associate in Social Economy; Miss Henrietta Additon, Non-resident Lecturer in Social Economy and Dr. Alice Hamilton, Special Lecturer in Industrial Poisons.

The departments of Economics and Politics, Psychology, Education, and Philosophy offer seminaries strongly recommended to students of Social Economy. These seminaries are given by Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells,* Associate and Associate Professor-elect of Economics and Politics; Dr. John Dickinson, Non-resident Lecturer-elect in Economics and Politics; Dr. Theo-

* See footnote, page 88.

† Granted leave of absence for the year 1927-28. The courses announced by Dr. Sells will be given by an instructor whose appointment will be announced later.

dore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Agnes Low Rogers, Professor of Education and Psychology; Miss Harriet Eastabrooks O'Shea, Associate in Education, and Mr. Samuel Arthur King, Non-resident Lecturer in English Diction.

The graduate courses in Social Economy and Social Research are intended for graduate students who present a diploma from some college of acknowledged standing and no undergraduate students are admitted.

Students of this department must offer for admission to their graduate work preliminary courses in economics, psychology and sociology,* and in addition more advanced courses equivalent to the Bryn Mawr College major course (that is altogether five hours a week for two years) in economics and politics, sociology, history, psychology, or philosophy.

Pre-requisites.

The courses are planned on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to a seminary including field and laboratory work.

In the first year the student will probably pursue a seminary in the theory and technique applied to her chosen field, as for example: Social Case Work, or Community Organization, or Industrial Relations in which she will give seven hours a week and vacation practica to practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she will elect a third seminary. In addition all students attend the Journal Club. Each seminary requires about 14 hours of work each week, including hours of discussion, preparation and conference. Full graduate work involves about 43 hours of work per week.

Practice work in each field consists of two types: (1) field work consisting of seven hours each week, one hour of conference each week, and two hours of seminary discussion in alter-

* Students not having had courses in psychology and sociology may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

nate weeks; (2) non-resident experience with social institutions, agencies, or business firms obtained during one month in December and January and during two months in the summer following the eight months of work in Bryn Mawr College.

The department will endeavor to arrange that the students shall not be at expense for room and board, other than that paid to the College during the two weeks from December 5th to 21st, or during the two months of the summer practicum.

The year's programme of the students will therefore run as follows: (1) Work at Bryn Mawr College, October 3rd to December 3rd, during which period at least one day a week is given to field work. (2) A mid-winter practicum in which the student gives full service to a social organization or a business establishment or to research, from December 5th to December 31st in New York, Boston, Philadelphia or elsewhere. (3) January 5th to February 4th, during which period the student will give her entire time to classes and study at Bryn Mawr college. (4) February 8th to June 7th, during which time the student will give one day a week to field practice work, with the exception of the Spring vacation. (5) The summer practicum from June 11th to August 4th, during which time the student will give all of her time to practical work with a social organization or a mercantile or manufacturing establishment. The field work during the time of residence at the College, and during the Mid-Winter and Summer practica is under the careful supervision of an instructor of the Department. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mechanical establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and by the head of the institution, department, or business firm.

*Certificates
and
Degrees.*

Students entering the Department are expected to pursue the work throughout one year. Unless the student has had graduate courses providing a foundation for professional social

work, or acceptable experience in social work, at least two years are necessary for satisfactory preparation. A certificate will be given upon the completion of one or two years' study. The candidate for a certificate must offer a seminary which includes practice or laboratory work, or a seminary in social and industrial research.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Master of Arts or of Doctor of Philosophy;* admission to the graduate school does not in itself qualify a student to become a candidate for these degrees.

FREE ELECTIVE COURSES.

Elements of Statistics: Dr. Kingsbury. *One hour a week throughout the year.*

(Given in each year.)

*Free
Elective
Courses.*

This course deals with the elementary principles of statistics. Among the topics are the array, frequency distributions, averages, measures of variation, theory of sampling, index numbers, graphic methods, comparisons, and the elements of linear correlation. It also attempts briefly to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations.

The course is recommended to students of social economy, of economics and of education. No knowledge of mathematics beyond the requirements for matriculation is presupposed.

Applied Sociology: Dr. Hart. *Two hours a week throughout the year.*

(Given in each year.)

A basic theory of social motivation and of the relationships between human purposes is developed inductively from case studies. This theory is applied to problems which arise from living in social relationships—in the family, the neighborhood, the school, the place of employment, the church, the state and so forth. The conclusions arrived at are compared with the positions taken by leading sociologists and students of social problems. A course in a social science is prerequisite for this course.

Social Anthropology: Dr. Hart. *Three hours a week throughout the year.*

(Given in each year.)

The status of culture at various prehistoric times, ancient times and modern times, is compared, and the relative rates of culture acquisition in various epochs ascertained. Instances of swift rise and of decline in culture are studied, an inductive analysis of inventions is made, differences in the rates of diffusion—of various sorts of culture elements at given times and of given culture elements at various times and places—are examined, and the cultures of modern primitive peoples and the pre-Columbian civilisations in America are studied with a view to determining the conditions under which culture originates, grows, is transmitted and decays. A course in a social science is prerequisite for this course.

* For requirements for the Master's degree and the degree of Doctor of Philosophy, see pages 154 to 160.

Labour Movements: Dr. Sells.*

Three hours a week throughout the year.

(Given in each year.)

For purposes of this course the field of labour economy is divided into six parts: I. *The Approach* deals with the different economic points of view from which the subject may be considered, especially those of the "scientific" and of the "functional" economists. II. *The Rise of the Present Industrial Organization* is developed through a study of the history of certain industries, such as glass making, cloth making, steel manufacture, shoe making, mining, fishing, etc. III. *Labour Organization* includes a study of the American Federation of Labour, its history, structure, methods and motives; of independent organizations such as the Industrial Workers of the World, the Railway Brotherhoods, etc.; of the British labour movement; and of the continental labour movements in brief. IV. *Labour Legislation* includes social insurance, safety and wage legislation. V. *Labour Management* treats of such problems as fluctuations in employment, labour turnover, business cycles, regulation of output; and of such methods as scientific management, personnel work, employee representation, budgeting, and kindred subjects. VI. *Labour and Politics* outlines the political ideas upon which various forms of industrial organization are based; attempts to evaluate existing labour institutions in terms of social function; examines proposed methods of attaining a more satisfactory state of society such as the various "Utopias," Marxian socialism, guild socialism, communism, state control of industry; and considers the future of industrial society.

GRADUATE COURSES.

Graduate Courses.

The seminars and courses described below may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

The following seminars are offered in the Department of Social Economy and Social Research.

Seminary in Social and Industrial Research: Dr. Kingsbury.

Three hours a week throughout the year.

Research in Social Economy involves two distinct types of studies. First, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social conditions from individuals, groups, organizations, or institutions. Both phases of social research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena.

Consequently, training in the acquisition, arrangement, analysis, and interpretation of data is essential for students undertaking either phases of social research. As other seminars in the Department and allied departments deal primarily with the first type of studies, this seminary is devoted exclusively to the second type. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed, and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results, and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 93). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

* See footnote, page 92.

Seminary in Social Relationships: Dr. Hart.*Two hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

Principles of social relationships will be worked out inductively through the study of actual group life. Applications of these principles will be developed through analysis of relationships within the family, relationships between delinquents and society, and relationships between races. Changes and differences in the position of women and children, in the economic organization of the home, and in sex customs among primitive and civilized peoples and during historic times will be studied, and modern agitation with regard to these matters will be taken up. Studies will be made in the evolution of social attitudes toward the treatment of offenders; modern collections of case studies in the field will be analysed. Prehistoric evolution of races and the anthropometric differentiation of modern races will be considered briefly, while more extended attention will be given to the problems of adjustment between the purposes of the white and colored races and of the native-born and foreign-born peoples in the United States.

Seminary in Social Origins: Dr. Hart.*Two hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

Problems related to the nature of social progress and the methods whereby it can be achieved will be studied by members of the seminary. The course will begin with a review of prehistoric cultural evolution and of modern primitive cultures, including visits to ethnological and archaeological exhibits in Philadelphia, New York, or Washington. The natural laws of invention and of diffusion of culture will be studied inductively through the analysis of the history of various culture elements in primitive and civilized societies. The applicability of these laws to the origin and spread of social movements and agencies will be worked out in specific instances. Various prognoses as to the future of our civilization will be reviewed in relation to the foregoing material, and principles essential to sound social reform will be developed.

Seminary in Advanced Statistics: Dr. Hart.*Two hours a week throughout the year.**(Given in each year.)*

The application of the theory of probability to the comparison of averages and of percentages will be developed through the study of data published in outstanding pieces of social research. The interpretation of results obtained through such comparisons will be worked out. The concepts of regression, of the correlation ratio, and of partial correlation will be developed in relation to the above foundation. Important correlations already established between socially significant variables will be reviewed and their applications in connection with further research indicated. The course in social statistics or its equivalent is required for admission to the course.

Seminary in Research in Sociology: Dr. Hart.*Two hours a week throughout the year.**(Given in each year.)***Seminary in Labour Organization: Dr. Sells.****Two hours a week throughout the year.**(Given in each year.)*

The object of the seminary is to discover the function of labour organization in modern industrial society. With this in view, the historical background, philosophy, structure, types, methods, legal status, and trends of American labour organization are considered. Especial attention is directed to a comparison of American and European labour movements, to collective bargaining in specific industries, to the struggle between craft and industrial unionism, and to the future development of unionism in America. Students interview trade union leaders and attend meetings of the Philadelphia Women's Trade Union League, the Central Labour Union, and other meetings or lectures which bear upon the subject.

* See footnote, page 92.

Seminary in Research in Labour Organization: Dr. Sells.*

*Two hours a week throughout the year.**(Given in each year.)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses, and reporting periodically to joint meetings of the students in the seminary. The course is open to advanced students with the consent of the instructor.

Seminary in Community Organization and Administration: Dr. Hart.

Three hours a week throughout the year.

Laboratory and Field Work: Dr. Hart.

*Seven hours a week throughout the year.**(Given in each year.)*

The technique of integration of purpose as applied to social work with groups, through such agencies as settlements, playgrounds, social centers, Y. W. C. A.'s, councils of social agencies, community chests, civic organizations, legislative commissions, and research and propaganda agencies, forms the subject-matter of the course. In connection with the discussion of these topics by the instructor, a series of representative community organization workers are invited to meet with the class to answer questions from their experience in the problems which have arisen in the course of their work. Special attention is given to the practical problems involved in introducing new social movements into communities, in organizing and conducting clubs and classes, in work with committees and boards, in publicity work, and in financial and legislative campaigns.

The Practicum in Community Organization and Administration combines practical work in social and community education with reports and discussions. It must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven hours a week are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practicum is under the direction of Dr. Kingsbury and the director of the particular agency or department and is so arranged as to give to the student training during the academic year and the midwinter and summer practica (see page 94) in some one or more of the following activities:

- (1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.
- (2) Regular daily management as assistants and later as directors.
- (3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.
- (4) Teaching in night schools of classes in civics and elementary subjects, and conducting games, dramatics, gymnastics, playgrounds and kindergarten activities.
- (5) Co-operation with civic movements, community campaigns and emergency activities, school programmes and publicity.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement, The Young Women's Christian Association, and work in smaller neighboring communities.

Seminary in Social Case Work: Miss Additon.

Three hours a week throughout the year.

Laboratory and Field Work: Miss Additon.

*Seven hours a week throughout the year.**(Given in each year.)*

This seminary aims toward the preparation of the student to handle the individual case problems arising out of dependency, defect and delinquency. This involves a study of the method of investigation of the individual case, the objectives and methods of treat-

* See footnote, page 92.

ment, the agencies, both public and private, for giving expert service, special forms of care and assistance and legal custody. Studies are made of the adaptation of fundamental principles of investigation and treatment in particular forms of social maladjustment and physical and mental defect. The student is instructed in the theories of social responsibility with reference to these classes, of preventive measures already in effect, and of opportunities to extend preventive measures.

The Practicum in Social Case Work consists of field work carried on seven hours per week and a midwinter and a summer practicum (see page 94) with such agencies as the following: The Philadelphia Society for Organizing Charity; The Home Service Department of the Red Cross; the Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The White-Williams Foundation, and Hospital Social Service Departments.

The field work with these agencies is under the supervision of Miss Addition and of the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Seminary in Industrial Relations: Dr. Sells.*

Three hours a week throughout the year.

Laboratory and Field Work: Dr. Sells.* *Seven hours a week throughout the year.* (Given in each year.)

Consideration is given to the historical and economic development of modern industrial organization and to the problems which arise out of it, such as the types of internal organization; selection, training and placement of workers; methods of compensation; industrial hygiene and safety; scientific management; labour turnover; cycles of unemployment; budgeting, insurance and housing schemes. Each student directs particular attention to a single industry, points of difference being developed in the seminary. Field work during residence is accompanied by a two-hour discussion period alternate weeks on the practical problems confronting the student, and by observation visits to industrial establishments in the vicinity.

This seminary must be accompanied by the Seminary in Labour Organization.

Seminary in Research in Industrial Relations: Dr. Sells.*

Two hours a week throughout the year.

(Given in each year.)

To obtain first-hand information on specific industrial subjects is the object of the seminary. This is assisted by group discussions and reports, and conferences with the instructor. The seminary is open to advanced students with the approval of the instructor.

Seminary in Administration of Social Agencies: Dr. Kingsbury.

Three hours a week throughout the year.

Laboratory and Field Work: Dr. Kingsbury.

Seven hours a week throughout the year.

(Given in each year.)

This course studies the source of financial support of social agencies, the education of the community, coöperation in larger social programs, the relationships between public and private agencies, the organization and supervision of a staff and the development and installation of methods to secure high standards of work.

The following courses in the University of Pennsylvania are open to graduate students by special arrangement:

Criminal Law.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course may accompany the seminary in Social Case Work.

* See footnote, page 92.

Criminal Procedure.*Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell, at the Law School, Thirty-fourth and Chestnut Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Social Statistics: Dr. Kingsbury.*One hour a week throughout the year.**(Given in each year.)*

The subjects considered are those required for an understanding of statistical studies in social economy, for use in conducting inquiries into social and economic conditions, and for analysis of data secured from Federal or State reports and from records of social and industrial organizations and institutions. Included in the course are the following topics: schedule making, accumulation of data, making of tables, the use of computing and filing devices, the array, frequency distributions, averages, index numbers, measures of association and variation, and the theory of probability and of errors.

No knowledge of mathematics beyond the usual college entrance requirements is presupposed. This course is required of all graduate students in the Department who have not had a satisfactory introductory course.

General Course in Articulation and Voice Production: Mr. King.*One-half hour a week throughout the year.**(Given in each year.)*

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

Social Hygiene.*One-half hour a week during the second semester.*

A course of lectures in Social Hygiene is open to students working in the department.

Social Economy Journal Club: Dr. Kingsbury, Dr. Hart and Dr. Sells.**Two hours once a fortnight throughout the year.*

Current books and articles are reviewed, recent reports, surveys and investigations are criticised, and the results of important research are presented for discussion.

The following seminaries offered in other departments are recommended to graduate students of Social Economy and Social Research:

Seminary in Economics: Dr. Marion Parris Smith.*Two hours a week throughout the year.**(Given in each year.)***Seminary in Politics: Dr. Fenwick.***Three hours a week throughout the year.**(Given in each year.)***Seminary in Economics or Politics: Dr. Wells.†***Two hours a week throughout the year.**(Given in each year.)***Psychological Seminary: Dr. Leuba.***Two hours a week throughout the year.**(Given in each year.)***Seminary in Social Psychology: Dr. Leuba.***Two hours a week during the second semester.**(Given in each year.)***Seminary in Advanced Educational Psychology: Dr. Rogers.***Two hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

* See footnote, page 92.

† See footnote, page 88.

Seminary in Advanced Mental Measurements: Dr. Rogers.

Two hours a week throughout the year.

(Given in 1926-27 and again in 1928-29.)

Seminary in Principles of Education: Miss O'Shea.

Two hours a week throughout the year.

(Given in each year.)

Seminary in Social Education: Miss O'Shea.

Two hours a week during the first semester.

(Given in each year.)

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate Professor of Philosophy, Miss Emma Louise Antz, Reader in Philosophy, and Miss Dorothy Walsh, Reader-elect in Philosophy.

The instruction offered in this department covers seventeen hours of lectures a week: it includes a required course of two hours a week; ten hours a week of undergraduate first and second year work; and five hours a week of graduate work.

A course in philosophy, two hours a week throughout the year, and a course in psychology, two hours a week throughout the year, are required of all candidates for the degree of Bachelor of Arts.

The first year course in philosophy presupposes as much information as is contained in the required course.

History of European Thought: Dr. Theodore de Laguna, Dr. Grace de Laguna.

Two hours a week throughout the year.

(Given in each year.)

The lectures treat in outline of the development of the scientific attitude toward the world, from the beginnings of Greek speculation to the nineteenth century. Selections from ancient and modern philosophical literature are read by the class. In 1926-27 this course meets five hours a week during the second semester.

**Required
Course.**

FIRST YEAR.

1st Semester.

(Given in each year.)

Elementary Ethics: Dr. Theodore de Laguna.

Three hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

The classical theories of the subject, such as Stoicism and Epicureanism, are briefly treated, emphasis being laid less upon the abstract issues involved than upon the rival "ways of life." The modern evolutionary theory of morals is studied at greater length.

History of Morality: Dr. Grace de Laguna.

Two hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

This course treats of the development of moral ideals and obligations from primitive to civilized conditions. Especial attention is given to the moral standards connected with

**Major
Course.**

marriage and the position of women. The relation of morality to magic and taboo, as well as to polytheistic and monotheistic religion, is studied, and also the interaction between economic conditions and moral standards.

2nd Semester.

Philosophical Problems: Dr. Grace de Laguna.

Three hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

This is primarily a discussion-course. The student will be introduced to certain of the classic philosophical problems and typical solutions which are offered for them. The problems selected for discussion will be those which are living issues, and an attempt will be made to show their bearing on scientific and social movements of the present time. For example, the problem of free-will and determinism will be considered in its bearing upon the question of social responsibility and the punishment of criminals; the problem of the nature of mind and its connection with the body will be related to the recent psychological controversy over behaviorism.

James and Bergson: Dr. Theodore de Laguna.

Two hours a week.

(Open only to students who have taken the required course in philosophy. May be taken as a free elective.)

The course is based principally upon James's *The Will to Believe* and Bergson's *Creative Evolution*. It is intended to serve especially as an introduction to the theory of knowledge, thus supplementing the study of metaphysical problems in the accompanying three hour course.

SECOND YEAR.

(Given in each year.)

1st Semester.

From Kant to Spencer: Dr. Grace de Laguna.

Three hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

This course is principally devoted to the study of the post-Kantian idealism. The naturalistic systems of Comte, John Stuart Mill, and Spencer are more briefly considered.

Social Philosophy: Dr. Theodore de Laguna.

Two hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

This course is a study of the philosophical ideas that have been connected with the rise of modern democracy and nationalism. The more important theories of the nature of the state, and of the relation of the state to other forms of social union, will be discussed; also certain special moral questions related to the theory of punishment.

2nd Semester.

Recent Philosophical Tendencies: Dr. Theodore de Laguna.

Three hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

An introduction to contemporary controversy is given by way of a study of a few of the more important recent movements of thought.

Elementary Æsthetics: Dr. Grace de Laguna.

Two hours a week.

(Open only to students who have taken the first year courses in Elementary Ethics and Philosophical Problems. May be taken as a free elective.)

The subject is approached primarily from the anthropological side. The origins of art and its relations to other forms of culture, especially magic, religion, industry, and war, are studied, as well as the development and diffusion of æsthetic standards. Briefer consideration is given to the psychological phenomena involved in æsthetic appreciation.

FREE ELECTIVE COURSE.

Philosophy of Evolution: Dr. Theodore de Laguna.

*One hour a week throughout the year.**(Given in 1927-28.)*

(May be taken in connection with the two-hour required courses in philosophy and psychology to complete the old five-hour requirement in philosophy and psychology.)

The lectures will treat of the rise of theories of social and organic evolution in ancient and modern times, the various kinds of evidence upon which they have been based, and the influence of evolutionary conceptions upon metaphysics, ethics, and the theory of scientific method.

GRADUATE COURSES.

Graduate Courses.

Five hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

A seminary in the history of philosophy is offered each year and a seminary in ethics and one in logic and metaphysics are offered in alternate years. The subjects of study are changed from year to year through a cycle of four years. Ten hours a week of undergraduate courses are also open to graduate students. Students electing philosophy as their major subject for the degree of Doctor of Philosophy may emphasize either metaphysics or ethics. For the list of approved associated and independent minors see the Regulations of the Academic Council. Books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Seminary in Ethics: Dr. Theodore de Laguna.

*Two hours a week throughout the year.**(Given in alternate years.)*

In 1927-28 the subjects of the seminary will be the History of Ethics in the Seventeenth and Eighteenth Centuries. A brief preliminary survey is made of the Greek systems which have most strongly influenced modern theory.

In 1929-30 English Evolutionary Ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, Pringle-Pattison, and Rashdall, will be the subject of the seminary. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

Seminary in Logic and Metaphysics: Dr. Grace de Laguna.

*Two hours a week throughout the year.**(Given in alternate years.)*

In 1926-27 Contemporary Realism as represented by Russell, Perry, McGilvary, and Fullerton is the subject of the seminary.

In 1928-29 Pre-Kantian rationalism will be the subject of the seminary. In the first semester the work is principally based upon Descartes, and in the second semester on Spinoza and Leibniz.

Seminary in the History of Philosophy: Dr. Theodore de Laguna and Dr. Grace de Laguna.

*Two hours a week throughout the year.**(Given in each year.)*

In 1926-27 the subject is German Idealism with special reference to the systems of Hegel and Schopenhauer. This seminary is conducted by Dr. T. de Laguna.

In 1927-28 the subject of the seminary will be English Empiricism. Special attention is paid to its connection with Associationism and to the development of the theory of scientific method. This seminary will be conducted by Dr. G. de Laguna.

Philosophical Journal Club: Dr. Theodore de Laguna, Dr. Grace de Laguna.
Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and philosophical articles.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Agnes Low Rogers, Professor of Education and Psychology, Dr. Gertrude Rand, Demonstrator in Experimental Psychology and Miss Katharine Elizabeth McBride, Reader in Psychology and Demonstrator in Educational Psychology.

The instruction offered in this department covers twenty-four hours of lectures a week; it includes a required course of two hours a week; ten hours a week of undergraduate first and second year work; two hours a week of free elective work; in addition honour work may be done by students who have distinguished themselves in the regular courses; and ten hours a week of graduate work.

A course in psychology, two hours a week throughout the year, and a course in philosophy, two hours a week throughout the year, are required of all candidates for a degree.

The first year course in psychology presupposes as much information as is obtained in the required course.

Required Course.

Psychology: Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

The text-book used is Pillsbury's *Fundamentals of Psychology*. In connection with the lectures there are experimental demonstrations. In 1926-27 the course meets five hours a week during the first semester.

Major Course.

1st Semester.

FIRST YEAR.

(Given in each year.)

Experimental Psychology: Dr. Ferree.

Five hours a week.

Laboratory Work: Dr. Ferree.

Four hours a week.

(Open only to students who have taken the required course in psychology. May be taken as a free elective.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Special stress is laid on the comparative study of methods. The laboratory work consists of individual practice in selected topics.

2nd Semester.

The Psychology of Action Including Animal Behaviour: Dr. Leuba.

Five hours a week.

(Open only to students who have taken the required course in psychology. May be taken as a free elective.)

Although the course in animal psychology does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. The analysis of the methods by which animals learn is of special interest to students of education because of the light thrown upon the problems of learning in man.

SECOND YEAR.

(Given in each year.)

1st Semester.

Social Psychology: The Psychology of Group Life and of Some Social Institutions: Dr. Leuba. *Five hours a week.*

(Open only to students who have taken the first year course in Psychology of Action Including Animal Behaviour, five hours a week in the second semester. Experimental Psychology is not a prerequisite. May be taken as a free elective.)

2nd Semester.

Mental Tests and Measurements: Dr. Rogers. *Five hours a week.*

Laboratory Work: Dr. Rogers. *Four hours a week.*

(Open only to students who have taken the first year course in Experimental Psychology, five hours a week during the first semester. May be taken as a free elective.)

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.), and of achievements.

FREE ELECTIVE COURSE.

Advanced Experimental Psychology: Dr. Ferree.

Two or more hours a week throughout the year.

(Given in each year.)

This course is intended for students who wish to be trained in research work. It is primarily for fourth year students in psychology, but in very special cases by permission of the instructor it may be taken by a student who has taken the first year course in experimental psychology. The instructor will co-operate with the students in the solution of some original problems. A reading knowledge of French and German is required.

*Free
Elective
Course.*

GRADUATE COURSES.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the first and second year courses of the department amounting to ten hours a week may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work. Students may offer either Social Psychology or Experimental and Systematic Psychology as a major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

*Graduate
Courses.*

Psychological Seminary: Dr. Leuba. *Two hours a week throughout the year.*

(Given in each year.)

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: the psychology of mental and moral deficiencies with reference to the social problems they present, including case studies and research work in problems of

delinquency; social psychology; chapters in abnormal psychology and the Freudian psychology; the fundamental principles of psychology; the psychology of religion and ethics.

Seminary in Social Psychology: Dr. Leuba.

Two hours a week during the second semester.

(Given in each year.)

In 1926-27 introduction to social psychology and applications to social problems is the subject of the seminary.

In 1927-28 abnormal psychology, chiefly mental and moral deficiency, and its social implications; or personality and character and their instinctive and emotional foundation will be the subjects of the seminary.

This half-seminary together with the half-seminary in Social Education, given in the first semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Seminary in Experimental and Systematic Psychology: Dr. Ferree.

Three hours a week throughout the year.

(Given in each year.)

This seminary is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Seminary in Research Methods and Problems: Dr. Ferree.

Three hours a week throughout the year.

(Given in each year.)

The object of this seminary is to give training in research. In addition to the work in the laboratory supplementary reading, reports and discussions are required. In special cases the course may be elected for a greater number of hours.

Psychological Journal Club: Dr. Leuba, Dr. Ferree and Dr. Rogers.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work: Dr. Ferree.

The laboratory work consists of individual practice and research.

Education.

This Department is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne School.

The instruction in Education is under the direction of Dr. Agnes Low Rogers, Professor of Education and Psychology and Director of the Phebe Anna Thorne School, Miss Harriet Eastabrooks O'Shea, Associate in Education, Miss Cecilia Baechle, Instructor-elect in Education, Miss Harriet Ahlers, Reader-elect and Demonstrator-elect in Educational Psychology and Mental Measurements and Miss Ella M. Gardner, Assistant-elect in the Educational Clinic.

The department offers both undergraduate and graduate courses designed to meet the needs of three types of students—undergraduate students who wish to attend free elective courses in education, graduate students who desire to qualify for a teacher's certificate, and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The degree of Master of Arts in Education and the degree of Doctor of Philosophy in Education are open to graduates of all colleges of high standing under the general conditions prescribed for these degrees.

Students offering themselves as candidates for these degrees in education must have studied in undergraduate courses or their equivalent, education for twenty semester hours, or education for ten semester hours and psychology for six semester hours and psychology, sociology and statistics or any combination of these subjects for four semester hours.

The Phebe Anna Thorne School.

The Phebe Anna Thorne School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate Department of Education. It is maintained in part by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. In 1922 the Phebe Anna Thorne School Association was organized and since then the school has been operated on a new financial basis. The Phebe Anna Thorne School is an integral part of the Graduate Department of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminars conducted by the professors of education the various problems of teaching and administration as they arise from day to day. Pupils are admitted to the primary department at five years of age and to the elementary course at nine or ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven or eight years' school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Candidates for the Teacher's Certificate or for higher degrees will be given an opportunity

of attending systematic observation classes in the Phebe Anna Thorne School; supervised observation and practice teaching in one of the public school systems in the neighbourhood will also be arranged for them. It is believed that the opportunity of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate Department of Education to teach more efficiently and to command materially higher salaries.

A limited number of Apprentice Teachers are taken in the Phebe Anna Thorne School, who give one third of their time to the School. The remaining two thirds of their time are given to graduate work in Bryn Mawr College. This work is directly related to the school work. One third must be in methods of teaching in their field. The rest may be Educational Psychology, Child Psychology or in the subjects to be taught.

FREE ELECTIVE COURSES.

Free Elective Courses.

Educational Psychology: Dr. Rogers

Three hours a week during the first semester.

(Given in each year.)

This course provides the psychological basis for educational theory and practice.

The Psychology of the Elementary and High School Subjects: Dr. Rogers.

Two hours a week during the first semester.

Open only to students who have taken or are taking the course in Educational Psychology.

Mental Tests and Measurements: Dr. Rogers.

Five hours a week during the second semester.

Laboratory Work: Dr. Rogers. *Four hours a week during the second semester.*

(Given in each year.)

This course provides a foundation for the theory and practice of mental tests and the measurement of school achievements. It prepares the student for more specialized work in the application of tests to education, vocational guidance, business, etc. The laboratory work includes practice in giving tests of general intelligence, of special abilities (mechanical, intellectual, artistic, etc.), and of achievements.

This course is given in the department of psychology and is open to students who have attended the first year course in experimental psychology or its equivalent

Psychology of Childhood: Miss O'Shea. *Three hours a week throughout the year*

(Given in each year.)

The course deals with the influence of heredity and of environment on the development of the child. It traces the mental, moral, and physical development of the child from infancy through adolescence. It makes a comparative study of the psychology of the deficient, the normal, the gifted child, and their proper educational treatment

History of Education: Miss O'Shea. *Two hours a week throughout the year.*

(Given in each year.)

This course deals with great educational movements of the past in their social and economic background and tries to show the influence they have exerted upon our present educational theories.

Principles of Education: Miss O'Shea. *Two hours a week throughout the year.*

(Given in each year.)

This course presents a study of the principles underlying the educative process. It includes such topics as (1) the relation of the school to the community, (2) a critical consideration of the methods of teaching, (3) the determination of what should be taught in schools and (4) how they should be organized and administered.

Advanced Principles of Education: Miss O'Shea.

One hour a week throughout the year.

(Given in each year.)

This course deals with special phases of the principles of education depending upon the special needs and interests of the students who are registered in the course. It may be taken subsequent to the two hour course in Principles of Education.

This course will be given only when, in the opinion of the instructor, there are students who can profit by it. Students may enter the course only with the special permission of the instructor.

GRADUATE COURSES.

Six hours a week of seminary work are offered in each year to graduate students of education. In addition there are offered observation classes in the Pheba Anna Thorne School and other schools. The Department of Education also conducts an Educational Clinic in which examinations are made and advice given in regard to cases of retardation in special school subjects, general retardation, or any other maladjustment to school environment. Students electing education as their major subject for the degree of Doctor of Philosophy may elect educational psychology, educational methodology, economics, social economy, social history, social psychology, or experimental and systematic psychology, as the associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Graduate Courses.

Seminary in Mental Measurement: Dr. Rogers.

Two hours a week throughout the year

(Given in 1926-27 and again in 1928-29.)

Seminary in Advanced Educational Psychology: Dr. Rogers.

Two hours a week throughout the year.

(Given in 1927-28 and again in 1929-30.)

The main problems of educational psychology, and especially the psychology of elementary school and high school subjects are studied from a theoretical and experimental point of view.

Seminary in Advanced Principles of Education: Miss O'Shea.

Two hours a week throughout the year.

(Given in each year.)

The course deals with the relations of the school and society, with portions of the philosophy of education, with a critical survey of progressive methods of education, and in addition with further topics varied from year to year in accordance with the special interests of the students, e. g. curriculum construction; school administration; special problems of the primary school, of the elementary school, of the junior high school, of the senior high school; the training of teachers; experimental schools; education in different countries. Observation of schools with discussion of the observations is an integral part of the work of the seminary.

Seminary in Social Education: Miss O'Shea.

*Two hours a week during the first semester.**(Given in each year.)*

This seminary deals with the educational principles involved in the intelligent conduct of such activities as social centers, club-work, adult education, Americanization work. It is intended primarily for students taking Social Economy as a major subject.

Seminary in Methods of Teaching with Practice Teaching: Miss O'Shea and Miss Baechle.

*Two hours a week throughout the year.**(Given in each year.)*

The seminary is organized to give students experience in recognizing and in solving in actual practice the important problems inherent in teaching their major subject to high school and elementary school pupils. The course may be repeated as an advanced course with the permission of the instructor.

Journal Club in Education: Dr. Rogers, Miss O'Shea, and Miss Baechle.

Two hours once a fortnight throughout the year.

The instructors and students meet to report on and discuss recent reviews and articles and the results of special investigations are presented for comment and criticism.

Classical Archæology.

The instruction in this department is under the direction of Dr. Rhys Carpenter,* Professor of Classical Archæology, Dr. Mary Hamilton Swindler, Associate Professor of Latin and Classical Archæology and Acting Head of the Department of Archæology, Dr. Edith Hall Dohan, Lecturer in Classical Archæology and Mr. Prentice Duell, Lecturer-elect in Classical Archæology.

Two archæological seminaries of two hours a week each and a graduate lecture course of one hour a week throughout the year are offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

Undergraduate courses of three hours a week and two hours a week are offered affording an introduction to the various branches of classical archæology. It is recommended that those who elect archæology as a major subject should offer Greek Sculpture, Ancient Painting and Vases, and Greek Minor Arts, during their first year, reserving for their second year the courses on Ancient Architecture, Roman Architecture,

* Granted leave of absence for the year 1926-27 to fill the post of Annual Professor at the School for Classical Studies of the American Academy in Rome, and for the years 1927-29 to fill the post of Director of the School for Classical Studies in Athens. During 1926-27 the undergraduate courses announced by Professor Carpenter are given by Dr. Dohan. In 1927-29 the seminary and courses announced by Professor Carpenter will be given by Mr. Prentice Duell.

Art and Life in Hellenistic Towns, Egypt and Crete, and Ancient Rome. The elective course in Greek Religion and Greek Myths may be substituted for any two hour course.

The undergraduate courses are fully illustrated with lantern slides, and photographs are available for review and comparison. In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals, and a collection of original vase fragments, many of which are by known masters.

FIRST YEAR.

(Given in each year.)

Greek Sculpture: Dr. Carpenter.* *Three hours a week throughout the year.*

A critical study of the rise, perfection, and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

Major Course.

Ancient Painting and Vases: Dr. Swindler.

Two hours a week during the first semester.

The course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

Greek Minor Arts: Dr. Carpenter.† *Two hours a week during the second semester.*

In addition to the archæological study of ancient Greek coins, gems, jewelry, silver-smithing, and terra-cotta, this course serves to give an understanding of the general æsthetic principles of art by an analysis of the morphological evolution and fundamental assumptions of Greek art. The course includes a brief treatment of the influence of Hellenic art on the art of other races.

Greek Religion and Greek Myths: Dr. Wright.

Two hours a week throughout the year.

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. The course may be entered in the second semester.

SECOND YEAR.

Ancient Architecture: Dr. Carpenter.‡

Three hours a week during the first semester.

(Given in each year.)

The first twelve lectures deal with Egyptian, Babylonian, Assyrian, Persian and Ægean building. The remainder of the semester is devoted to a detailed study of the principles and practice of Greek architecture until late Hellenistic times. Emphasis is laid on architectural evolution and its connection with the civilization of the period.

Art and Life in Hellenistic Towns: Dr. Carpenter.‡

Two hours a week during the first semester.

(Given in 1926-27.)

A reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination

* This course will be given in 1927-28 and again in 1928-29 by Dr. Swindler. See footnote, page 110.

† This course will be given in 1927-28 and again in 1928-29 by Mr. Duell. See footnote, page 110.

‡ See footnote, page 110.

Topography and Monuments of Ancient Athens: Mr. Duell.

*Two hours a week during the first semester.
(Given in 1927-28 and again in 1928-29.)*

Ægean Archæology: Dr. Dohan. *Two hours a week during the second semester.
(Given in 1926-27.)*

A systematic study of the pre-Hellenic Civilization of Greece.

Roman Architecture: Dr. Carpenter.*

*Three hours a week during the second semester.
(Given in 1927-28.)*

The architecture of Rome and the Roman Empire down to late Imperial times is studied. Students who have not taken the course in Ancient Architecture are required to prepare themselves by reading Warren's *Foundations of Classic Architecture*, chapter v, and Fowler and Wheeler's *Greek Archæology*, chapter ii. The course on Ancient Rome should be taken in connection with this course.

Egypt and Crete: Dr. Carpenter. *One hour a week during the second semester.
(Will not be given in 1926-29.)*

A general study of the artistic and material aspects of the ancient Egyptian and the Cretan and Mycenaean civilizations. This course may be combined with Ancient Architecture, Ancient Rome, or Greek Minor Arts.

Ancient Rome: Dr. Swindler. *Two hours a week during the second semester.
(Given in each year.)*

The course deals with the art and material civilization of Rome through Republican and Imperial times. It is intended as an archæological background to Latin studies and as an introduction to Roman art, especially sculpture and painting. The course includes a study of Etruscan art and its influence on early Rome.

GRADUATE COURSES.

Graduate Courses.

Two seminars in archæology, a graduate course, and a journal club in archæology are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable*, and familiarity with both Greek and Latin, though not required, is of the utmost value for graduate work in archæology.

Students electing classical archæology as a major subject for the degree of Doctor of Philosophy must have taken the major undergraduate course in Greek and the first year undergraduate course in Latin or courses equivalent to these. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Archæological Seminary: Dr. Carpenter. ‡ *Two hours a week throughout the year.
(Given in each year.)*

This seminary is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1927-28 Greek Architecture will be studied in the first semester, and Roman Architecture in the second semester.

In 1928-29 fifth century Greek sculpture will be the subject of the seminary.

In 1929-30 Greek minor arts (coins, gems, terra-cotta) will be studied.

* This course will be given in 1927-28 by Mr. Duell. See footnote, page 110.

‡ This seminary will be conducted in 1927-28 and again in 1928-29 by Mr. Duell. See footnote, page 110

Greek Epigraphy: Dr. Carpenter.* *One hour a week throughout the year.*
(Given in each year.)

In the first semester the origin of the Greek alphabet and the epichoric forms are studied. Roehl's *Imagines* and Part I of Robert's *Introduction to Greek Epigraphy* are used as textbooks. In the second semester a variety of inscriptions of artistic and topographic interest are read. The emphasis is archæological rather than linguistic or politico-historical.

Archæological Seminary: Dr. Swindler. *Two hours a week throughout the year.*
(Given in each year.)

In 1926-27 Greek vases is the subject of the seminary with special references to the vase masters of the fifth century.

In 1927-28 the subject will be Ancient Painting, including a detailed survey of Cretan frescoes, painted plaques, stelæ, and sarcophagi, Greek vases, paintings found in Etruscan tombs, Pompeian wall decoration, and the mummy portraits from the Fayûm.

In 1928-29 the subject of the seminary will be Ægean Archaeology with emphasis on the recent discoveries in Crete and Mycenæ.

Archæological Journal Club: Dr. Carpenter,† Dr. Swindler and Mr. Duell.

One and a half hours a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King,‡ Professor of the History of Art, Dr. Ernst Diez, Associate Professor of the History of Art, Miss Marion Lawrence, Instructor-elect in the History of Art, Miss Barbara Hyde Ling, Reader in the History of Art and Miss Leila Cook Barber, Demonstrator in the History of Art.

The instruction offered in History of Art covers twenty hours of lectures a week. It includes ten hours a week of undergraduate first and second year work, five hours a week of advanced undergraduate work open to graduate students and to undergraduates who have completed the major course in History of Art, and five hours a week of graduate work.

Two seminaries of two hours a week and a journal club of one hour a week are offered to graduate students who have had adequate preparation in history of art. In addition, individual students will be directed in special work by means of private conferences.

All the courses are illustrated with lantern slides, a large collection of photographs is used in the course of study and the photographs are available for review and comparison.

* This seminary will be conducted in 1927-28 and again in 1928-29 by Mr. Duell. See footnote, page 110.

† See footnote, page 110

‡ Granted leave of absence for the year 1927-28. The courses and seminaries announced by Professor King will be given by Miss Lawrence.

The Art Club, a student organization, offers an extra curriculum course in drawing and painting on Saturday mornings. The students work individually also during the week. The instructor for 1927-28 will be Mr. Thomas Benton of New York. This work is carried on under the auspices of the Department of History of Art.

FIRST YEAR.

(Given in each year.)

Major Course.

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century: Miss King.*

Three hours a week throughout the year.

(May be taken as a free elective.)

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Art in Asia: Dr. E. Diez.

Two hours a week throughout the year.

(May be taken as a free elective.)

A general introduction in the history of art in Asia since the period of Alexander the Great. The great cycles of art in Asia, the east-Christian, the Sassanian, the Mohammedan, the Indian and the Far Eastern are studied. The main monuments of these different arts are discussed and the difference considered between the art of Islam and the Far Eastern Buddhistic art.

SECOND YEAR.

(Given in each year.)

Painting Since the Renaissance: Miss King.*

Two hours a week throughout the year.

Northern Painting: in the first semester the Flemish primitives, and the great masters of Spain and the Low Countries in the seventeenth century, are studied carefully; some acquaintance with the French and German primitives, and with the art of the eighteenth century in France and England is also comprehended in the plan.

Modern Painting: in the second semester the course deals with the history of painting since 1800 and comes down to the present year. Students are expected to make trips to Philadelphia and the neighbourhood to study pictures as often as may seem necessary.

Mediæval Art, Byzantine and Romanesque: Dr. E. Diez.

Three hours a week during the first semester.

Byzantine art in its various aspects is studied in the early part of the semester and the question of its origin considered. The latter part of the time is devoted to architecture and the allied arts in Italy, Germany, France and Spain up to the close of the Romanesque period.

Mediæval Art, Gothic: Dr. E. Diez.

Three hours a week during the second semester.

A continuation of the course in Mediæval Art offered in the first semester. Gothic Art, including glass and miniatures, is traced down into the Renaissance. Emphasis will be placed on Gothic Architecture.

* In 1927-28 the courses announced by Professor King will be given by Miss Lawrence. See footnote, page 113.

ADVANCED UNDERGRADUATE COURSES.

Renaissance Sculpture: Miss King. *Three hours a week throughout the year.*
(Given in 1926-27.)

*Advanced
Courses.*

The first semester is devoted to the sculpture of the Italian Renaissance, the second partly to Northern art, and in especial to figure sculpture in France and Spain from the finishing of the Cathedrals to the close of the Renaissance. The great sculptors of Germany will be studied carefully in between. The course is illustrated with photographs and lantern slides.

Spanish Architecture: Miss King. *Three hours a week throughout the year.*
(Given in 1928-29 and again in 1930-31.)

This course is open only to students who have completed the first and second year work in history of art, or an equivalent course. After the Visigothic, Reconquest and Mozarabic Churches have been considered, the greater part of the work will be devoted to Romanesque and Gothic, with a short study of Mudéjar art in the middle of the year and one later of the special aspects of the Spanish Renaissance.

Spanish Primitives: Miss King. *Three hours a week throughout the year.*
(Given in 1929-30.)

This work will begin with a consideration of the Mozarabic and proto-Mudéjar manuscripts and will be occupied with the Catalan and Valencian primitives, their sources and their special qualities, for the greater part of the year. Castilian, Leonese and early Sevillian painting will be taken into account and the study will stop arbitrarily at 1550.

Oriental Art: Dr. E. Diez. *Two hours a week throughout the year.*
(Given in 1926-27 and again in 1928-29.)

This course consists of a general historical background and the consideration of special problems, such as the influence of Buddhism upon art and the inter-relation of Chinese and Japanese painting. Emphasis also is placed on the æsthetic differences between the fine arts in the East and in the West. Completion of the first year course, Art of the Far East, is a prerequisite.

Baroque Art: Dr. E. Diez. *Two hours a week throughout the year.*
(Given in 1927-28.)

This course deals with the origin of Baroque architecture, sculpture and painting in Italy and with the history of this art in Italy, Austria, Germany, France and Spain. The spirit of the ecclesiastical and the secular Baroque as expression of the power of the Church and the Empire will be discussed. Emphasis will be placed upon the great cupola and ceiling fresco paintings, in churches and castles, on the origin of modern theatrical stage art and the art of town building in the seventeenth and eighteenth centuries.

GRADUATE COURSES.

Four hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. In addition to the graduate seminaries announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. History of Art may be offered as a major for the degree of Doctor of Philosophy. A list of minor subjects with which it may be offered will be found in the Regulations of the Academic Council. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates

*Graduate
Courses.*

are admitted to graduate courses or to the seminary library, but the first and second year courses of the department amounting to ten hours a week may be elected by graduate students.

Seminary in History of Art: Miss King.* *Two hours a week throughout the year.*
(Given in each year.)

In 1926-27 the subject is Spanish Painting of the Siglo de Oro. In this course the sources and development of Spanish painting are considered, from the early miniature down to living painters, a single epoch being selected in any one year. Students are expected to learn something about the Spanish character and history and to make short trips to see paintings on exhibition in America.

In 1927-28 the seminary will be given by Miss Lawrence and will deal with the Early Christian Art of Rome. The sculpture and painting of the first six centuries A.D. will be studied especially in regard to the provenance of their style and iconography.

In 1928-29 the subject will be Romanesque Origins. The theories of Dieulafoy, Rivoira and Strzygowski will be examined and appraised, and special regions particularly studied, while the students give close attention to individual monuments. This course may be varied from year to year so as to admit a student's following it for more than one year, if desirable.

Either in 1929-30 or in the following year the subject will be Renaissance Sculpture and the students will be expected to study the various aspects of the art in the different countries of Europe, as well as the development of particular sculptors.

Graduate work in modern painting will also be arranged for any student who wishes to combine History of Art with English or French literature, and a course, if needed, offered in Sources and Problems of Modern Art. While the order of the courses may be altered to suit the needs of individual students, certain canons of art and certain æsthetic problems will be considered in successive years.

Seminary in History of Art: Dr. E. Diez.

Two hours a week throughout the year.

(Given in each year.)

In 1926-27 Mediæval German Art is the subject of the seminary.

In 1927-28 the subject of special study will be the origin of Baroque art in Italy and other countries. The transition from Renaissance to Baroque in architecture as well as in sculpture and painting will be studied. Emphasis will be placed upon reading and commenting on the literature of the Baroque period.

Journal Club in the History of Art: Miss King, † Dr. E. Diez and Miss Lawrence.

Two hours once a fortnight throughout the year.

The instructors and the graduate students meet for the presentation and discussion of current literature on Mediæval Archæology and the History of Art and for discussion of current exhibitions.

MUSIC.

The instruction in this department is given by Mr. Horace Alwyne, Director of the Department of Music and Associate Professor and Professor-elect of Music, and Mr. Ernest Wiloughby, Instructor in Music.

The instruction offered in theoretical music covers sixteen hours of lectures a week exclusive of one seminary and two graduate courses.

* In 1927-28, the Seminary announced by Professor King will be conducted by Miss Lawrence. See footnote, page 113.

† See footnote, page 113.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education, and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials, and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

The "Music Fund" of Boston, Massachusetts, offers a scholarship of the value of \$350 to \$500 to students, graduate or undergraduate, training to become teachers of music in public or private schools or colleges. This is open to students who have complied with the requirements for admission to Bryn Mawr College.

The Department of Music gives a series of concerts and recitals assisted by well-known artists, which is designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, and an informal musicale once a month in which students take part as well as visiting musicians. A lecture is given each week outside college hours and open to all members of the College, on the programme to be performed by the Philadelphia Orchestra or by other important musical organizations or artists.

The chapel choir of thirty-five members and the college glee club are organised under the direction of the Department of Music.

FREE ELECTIVE COURSES.

History and Appreciation of Music: Mr. Alwyne and Mr. Willoughby.

Three hours a week throughout the year.

(Given in each year.)

*Free
Elective
Courses.*

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, etc., and of sixteenth century vocal polyphony, Reformation Chorales and Bach choral works are illustrated by the College Choir in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Scarlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folk-song, motet, madrigal, fantasia, toccata, early dance-forms, fugue, suite, rondo, variations, sonata and symphony. All study and analysis is based on the actual hearing of the music itself. The instruction is given by means of lectures, required reading, discussion, and by analysis by the students

in class. At occasional meetings of the class, members of the Faculty of the Departments of History, Classical Archaeology, History of Art, and English will discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Advanced History and Appreciation of Music: Mr. Alwyne and Mr. Willoughby.

Three hours a week throughout the year.

(Given in each year.)

The course in History and Appreciation of Music is required for admission.

This course consists of the study of the History of Music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.

Third Year History and Appreciation of Music: Mr. Alwyne and Mr. Willoughby.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each in some particular period or aspect of Music. The subjects are Bach and Wagner, and Symphonic Music and Modern Music. These subjects are dealt with in a more detailed and amplified way than is possible in the two foregoing courses in History and Appreciation of Music. The instruction follows the same plan as in the preceding courses.

Advanced Harmony: Mr. Alwyne and Mr. Willoughby.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony and carries the student through modern harmonic relations. Original melodies are written and harmonized, many modern compositions are analyzed, and an opportunity is given for freedom of expression.

Elementary Harmony: Mr. Willoughby.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: knowledge of intervals, scales and keys, ability to sing from notes and to take musical dictation.

This course is the beginning of composition. It does not impose upon the student mere copying of a model, but gives her some intellectual and æsthetic liberty. The student learns to use major and minor triads in their root positions and inversions and the dominant seventh chord. The student learns not only to write these logically but to hear them when writing them. Original melodies are required, these being based on poetic meters.

Elementary Counterpoint: Mr. Willoughby.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course offers full opportunity for the expression of the individual student.

GRADUATE COURSES.

Graduate Courses.

The graduate courses and seminary may lead under certain fixed conditions to the degree of Master of Arts, but are not permitted to count as any part of the requirements for the degree of Doctor of Philosophy.

Students wishing to specialize in music who meet the preliminary requirements of the Academic Council for the degree of Master of Arts will be allowed to become candidates for the degree of Master of Arts of Bryn Mawr College in Music only if they have offered

the equivalent of two seminars in Music together with a seminary in Education or some other seminary, subject in each case to the approval of the Committee on Graduate Courses and of the Director of the Department of Music.

Preliminary requirements for admission to graduate courses in music:

1. A.B. degree from a college of recognized standing.
2. Certain standards of knowledge or facility in instrumental or vocal music will be required of all students. Students offering vocal music to answer the above requirements will be expected to have some facility in piano playing. Students who are deficient in the above requirements will be recommended by the Department of Music to certain qualified teachers outside the college.
3. Courses in the History of Music, Harmony and Counterpoint, in general equivalent to the undergraduate courses given in Bryn Mawr College, must have been taken or must be taken without credit, as preliminary to graduate work.

Canon and Fugue: Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter.

This course deals with the application of counterpoint to composition in these established forms: it requires some originality on the part of the student and some facility in piano-forte playing.

Orchestration: Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter.

This course deals with the characteristics of each instrument in the orchestral—its tone quality, range, technique, etc.—with the grouping of the instruments—strings, woodwind, brass, percussion, etc.—and with the orchestral as a whole. Orchestral scores will be studied. Students will be required to apply the foregoing in scoring for orchestra and in original work.

Seminary in Music, Free Composition: Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year.)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the Instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

Mathematics.

The instruction in this department is under the direction of Dr. Anna Pell-Wheeler, Professor of Mathematics, Dr. David Vernon Widder,* Associate and Associate Professor-elect in Mathematics, Miss Marguerite Lehr, Dr. Echo Pepper† and Mr. Bailey Le Fevre Brown, Instructors in Mathematics.

The instruction offered in mathematics covers twenty-four and a half hours of lectures and recitations a week; it includes ten hours a week of undergraduate first and second year work, eight hours a week of advanced courses open only to graduates

* Granted leave of absence for the year 1926-27. The courses offered by Dr. Widder are given by Dr. Pepper in the first semester and by Mr. Brown in the second semester.

† Granted leave of absence for the second semester of the year 1926-27.

and to undergraduates who have completed the major course in mathematics, and six and a half hours a week of graduate work.

In the second year course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other sciences are indicated as far as possible throughout the course.

**Prepara-
tory
Course.**

The two hour course in trigonometry included in the first semester of the first year course in mathematics may be taken separately as a free elective. It is required for admission to the second year courses in physics. An examination for advanced standing may be taken by those who do not wish to attend the course and yet wish to elect the first year course in mathematics or the second year course in physics.

FIRST YEAR.

1st Semester.

(Given in each year.)

Analytic Geometry: Miss Lehr.

Trigonometry: Dr. Widder.*

Two hours a week.

**Major
Course.**

The course in trigonometry may be taken separately as a free elective. The course in analytical conics may be taken separately by those students only who have passed the examination for advanced standing in trigonometry.

2nd Semester.

Elementary Differential and Integral Calculus: Dr. Widder.*

Three hours a week.

Algebra and Theory of Equations: Miss Lehr.

Two hours a week.

The three-hour and two-hour courses in this semester may not be elected separately.

SECOND YEAR.

1st Semester.

(Given in each year.)

Differential and Integral Calculus: Dr. Widder.*

Three hours a week.

Analytical Geometry of three Dimensions and Calculus: Miss Lehr.

Two hours a week.

2nd Semester.

Calculus, General Survey of Mathematics: Miss Lehr.

Three hours a week.

Differential Equations: Dr. Widder.*

Two hours a week.

The three hour and two hour courses in each semester may not be elected separately.

ADVANCED UNDERGRADUATE COURSES.

**Advanced
Courses.**

The advanced courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

* See footnote, page 119.

The advanced courses in any one year amount to eight hours a week. The courses given are the following, with occasional modifications.

Applications of Calculus: Dr. Pell-Wheeler.

Two hours a week throughout the year.

(Given in 1926-27.)

Advanced Calculus: Dr. Widder.*

Three hours a week throughout the year.

(Given in 1926-27 and again in 1927-28.)

Interpolation and Approximation: Dr. Widder.

Three hours a week during the first semester.

Vector Analysis and Applications: Dr. Widder.

Three hours a week during the second semester.

(Given in 1928-29.)

Plane Cubic Curves: Miss Lehr. *Three hours a week throughout the first semester.*

Projective Geometry: Miss Lehr.

Three hours a week throughout the second semester.

(Given in 1926-27.)

Modern Geometry: Miss Lehr.

Three hours a week throughout the year.

(Given in 1927-28.)

Projective Geometry: Miss Lehr.

Three hours a week throughout the year.

(Given in 1928-29.)

Algebraic Theory of Numbers: Dr. Pepper.

Two hours a week throughout the year.

(Given in 1927-28.)

Applications of Calculus: Dr. Pepper.

Two hours a week throughout the year.

(Given in 1928-29.)

GRADUATE COURSES.

Six and a half hours a week of seminary work and graduate lectures are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the advanced undergraduate courses of the department amounting to eight hours a week may be elected by graduate students. Students who elect mathematics as a major subject for the degree of Doctor of Philosophy are required to elect mathematics also as an associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Graduate Courses.

Theory of Functions of a Complex Variable: Dr. Pell-Wheeler.

Two hours a week throughout the year.

This course includes the Cauchy and Weierstrass developments. Doubly periodic functions and analytic extension are two topics which are discussed.

(Given in 1926-27.)

* In 1926-27 this course is given by Dr. Pepper as a two-hour course.

Theory of Linear Integral Equations: Dr. Pell-Wheeler.

Two hours a week throughout the first semester.

The classical theories of Volterra, Hilbert and Schmidt form the major part of the course.

(Given in 1926-27.)

Theory of Linear Equations in Infinitely Many Variables: Dr. Pell-Wheeler.

Two hours a week throughout the second semester.

(Given in 1926-27.)

Partial Differential Equations of Mathematical Physics: Dr. Widder.

Two hours a week throughout the year.

(Given in 1927-28.)

Theory of Functions of a Complex Variable: Dr. Widder.

Two hours a week throughout the year.

(Given in 1928-29.)

Geometry on a Curve: Miss Lehr.

Two hours a week throughout the year.

(Given in 1927-28.)

Considerations of linear systems of plane curves and of rational and birational transformations lead to the theory of linear systems of groups of points on an algebraic curve, and the characterization of curves by such systems, as obtained by Bertini, Castelnuovo, and Severi.

Differential Geometry: Miss Lehr.

Two hours a week throughout the year.

(Given in 1928-29.)

Algebraic Theory of Numbers: Dr. Pepper.

Two hours a week throughout the year.

(Given in 1927-28.)

A study of congruences, quadratic reciprocity law and the representation of numbers by forms. A detailed study of the factorization theorem for several fields leading to the Introduction of Ideals.

Theory of Algebras: Dr. Pepper.

Two hours a week throughout the year.

(Given in 1928-29.)

A study of fields, linear sets, the structure of algebras and the arithmetic of an algebra.

Mathematical Journal Club: Dr. Pell-Wheeler, Dr. Widder,* Miss Lehr, Dr. Pepper* and Mr. Brown.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

SCIENCE.

Physics, Chemistry, Geology, Biology.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories are open for students from nine to six daily.

* See footnotes, page 119.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University,* and it is easy for a student to elect

* REQUIREMENTS FOR ADMISSION TO THE MEDICAL DEPARTMENT OF THE JOHNS HOPKINS UNIVERSITY.

"As candidates for the degree of Doctor of Medicine the school receives a maximum of 75 students in each class who must present the qualifications indicated below:

1. Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University.

2. Graduates of approved Colleges or Scientific Schools who can furnish evidence: (a) That they have acquaintance with Latin and a reading knowledge of French and German; (b) That they have such knowledge of biology, chemistry, and physics as may be obtained from the minimal courses described below.†

3. Students who have completed in Johns Hopkins University 110 of the 125 points required for the Bachelor's degree, including the required work in biology, chemistry, and physics, and in the languages, may be admitted to the Medical School, and will receive the degree of Bachelor of Arts when they have satisfactorily completed one year of work therein. The privilege, however, will be accorded only when the college standing averages 85 or more.

† BIOLOGY.—Three hours of class work per week for one year, and 180 hours of laboratory work upon the structure, functions and life-histories of selected types of animal and plant life. It is desirable that the course should include laboratory instruction in embryology. Courses in botany or zoology will be accepted provided the laboratory work has been adequate.

CHEMISTRY.—Two years of college work, in which two-thirds of a year should be devoted to organic chemistry. Each year's course should comprise three classroom exercises a week and five or preferably six hours of laboratory work. This represents only a minimal training, and three years' work is advised, including a short course of lectures and demonstrations in elementary physical chemistry.

As it has been ascertained that certain acceptable institutions will have difficulty in providing students with additional work the decision to require three years' preparation in chemistry from October, 1923, has been rescinded. It is understood, however, that applicants presenting such preparation will be given preference.

In view of the increasing employment of mathematical conceptions in chemical work, students expecting to take up the study of medicine are advised to include one year of mathematics in their college course.

PHYSICS.—A collegiate course consisting of three hours of class work per week for one year and at least 120 hours of quantitative work in the laboratory. Special attention should be given to theoretical mechanics and to mechanical and electrical experiments.

LATIN.—The student must have studied Latin grammar and possess at least such knowledge of the language as may be acquired by reading four books of Cæsar or their equivalent.

The requirements for admission to the Medical College of Cornell University include English and a modern language.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A.B. or the Ph.D. degree.

a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year and biology for two years and chemistry for two or three years.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Professor of Physics, and Miss Sue Avis Blake, Instructor in Physics. The instruction offered in physics covers eighteen hours of lectures a week; it includes ten hours a week of undergraduate first and second year work, one or two hours a week of free elective work, three hours a week of advanced courses, open only to graduates and to undergraduates that have completed the major courses in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigonometry is required, and some familiarity with the methods of the calculus will be of assistance.

to advanced standing in the corresponding branches of the college curriculum on presentation of evidence of work equivalent to that done in the Medical School and on passing the required examinations in these branches. The Woman's Medical College presented to Bryn Mawr College in 1910 a scholarship giving free tuition and renewable for the four years of the college course to be awarded to a graduate of the college.

FIRST YEAR

1st Semester.

(Given in each year.)

Mechanics, Heat, Sound, and Properties of Matter: Dr. Huff.

Three hours a week.

Major Course.

Laboratory Work: Dr. Huff and Miss Blake.

Six hours a week.

2nd Semester.

Electricity, Magnetism, and Light: Dr. Barnes.

Three hours a week.

Laboratory Work: Dr. Barnes and Miss Blake.

Six hours a week

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers, and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Kimball's *College Physics* is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture room at the time. Ames and Bliss's *Manual of Experiments in Physics* is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarize the students with the instruments and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

SECOND YEAR.

1st Semester.

(Given in each year.)

Theoretical Mechanics, Theory of Light: Dr. Barnes. Three hours a week.

Laboratory Work: Dr. Barnes and Miss Blake.

Six hours a week.

2nd Semester.

Theory of Heat, Theory of Electricity and Magnetism: Dr. Huff.

Three hours a week.

Laboratory Work: Dr. Huff and Miss Blake.

Six hours a week.

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. Private reading and outside preparation will take at least three and a half hours a week, and the course counts as a five-hour lecture course. An endeavour is made to bring the student into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics: selections from Tait and Steele's *Dynamics of a Particle*, Jean's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subject-methods of physical investigation. A special study is made of the sources and amounts of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

**Free
Elective
Course.**

FREE ELECTIVE COURSE.

Physical Basis of Music: Dr. Huff. *One hour a week throughout the year.*
(Given in each year.)

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading is assigned.

Descriptive Astronomy: Dr. Huff. *One hour a week throughout the year.*
(Given in 1926-27 and in each succeeding year.)

This course is elementary. Students will use a text-book and star-maps and will do some general reading on assigned topics. Lecture-experiments and lantern-slides will be used. The course is open to juniors and seniors only, but not to auditors or hearers.

ADVANCED UNDERGRADUATE COURSES.

**Advanced
Courses.**

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigations pointed out. The object of the courses is to prepare students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

Electricity and Magnetism: Dr. Huff. *Three hours a week throughout the year.*
(Given in 1927-28.)

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Properties of Matter: Dr. Huff. *Three hours a week during the first semester.*
(Given in 1929-30.)

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound: Dr. Huff. *Three hours a week during the second semester.*
(Given in 1929-30.)

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Spectroscopy: Dr. Barnes. *Three hours a week during the first semester.*
(Given in 1926-27.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investiga-

tion are pointed out. The many important applications of spectroscopy to astronomy and atomic structure are not neglected. The standard books of reference are Kayser's *Handbuch der Spectroscopie* and Sommerfeld's *Atom Structure and Spectral Lines*. Detailed reports of laboratory investigations are required.

Astrophysics: Dr. Barnes. *Three hours a week during the second semester.*
(Given in 1926-27.)

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Selected chapters in Moulton's *Celestial Mechanics* and many papers from the *Astrophysical Journal* will be read and discussed.

General Optics: Dr. Barnes. *Three hours a week throughout the year.*
(Given in 1928-29.)

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem. The books on optics by Drude, Wood and Schuster are used for reference.

GRADUATE COURSES.

The graduate seminaries consist of lectures, laboratory work, and original research under the direction of the instructors, the subjects varying from year to year so that the seminaries may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory. Students electing physics as their major subject for the degree of Doctor of Philosophy may elect it also as the associated minor, provided either mathematics or applied mathematics is taken as the independent minor; or mathematics or applied mathematics may be taken as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

Graduate Courses.

Seminary in Physics: Dr. Huff. *Three hours a week throughout the year.*
(Given in alternate years.)

In 1926-27 Radio-activity and Discharge of Electricity through gases is the subject of the seminary in the first semester and Electron Theory in the second semester. The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given. In the Electron Theory the mathematical development of the subject is first dealt with and this is followed by experimental tests of theory.

In 1928-29 Mathematical Theory of Electricity and Magnetism will be the subject discussed. The lectures will be based on Maxwell's standard work, and include a general account of the later development of the theory.

Seminary in Physics: Dr. Barnes. *Three hours a week throughout the year.*
(Given in alternate years.)

In 1927-28 the seminary will deal with a general mathematical discussion of physical optics. Students will be expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the seminary.

In 1929-30 Radiation will be the subject of the seminary. The modern developments of radiation from cosmic to infra-red will be considered.

Physical Journal Club: Dr. Huff and Dr. Barnes.

One hour a week throughout the year.

(Given in each year.)

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory Work: Dr. Huff and Dr. Barnes.

(Given in each year.)

The laboratory work is arranged for the purpose of familiarizing the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

Chemistry.

The instruction in this department is under the direction of Dr. James Llewellyn Crenshaw, Professor of Chemistry, Dr. Louis Frederick Fieser, Associate and Associate Professor-elect in Chemistry, and Miss Edith Hamilton Lanman, Instructor in Chemistry.

The instruction offered in chemistry covers twenty-one hours of lectures a week; it includes ten hours a week of undergraduate first and second year work, five hours a week of advanced courses open only to graduates and to undergraduates that have completed the major course in chemistry, and six hours a week of graduate work.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are on physical and organic chemistry.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

FIRST YEAR.

1st Semester.

(Given in each year.)

Introduction to General Chemistry: Dr. Crenshaw.

Three hours a week.

Laboratory Work: Dr. Crenshaw.

Six hours a week.

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experi-

ments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary. After all the experiments on a given subject have been carried out the results are discussed in the class-room.

2nd Semester.

The Chemistry of the Metals: Dr. Fieser.

Three hours a week.

Laboratory Work: Dr. Fieser.

Six hours a week.

This course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasised. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

SECOND YEAR.

1st Semester.

(Given in each year.)

Organic Chemistry: Dr. Fieser.

Three hours a week.

The methods of preparation and the behaviour of the various classes of organic compounds are studied. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Laboratory Work: Dr. Fieser.

Six hours a week.

The laboratory work is devoted to organic preparations. Simple representatives of the more important classes of organic compounds are first prepared and their typical reactions studied. After a familiarity with the methods of dealing with organic substances has been gained, syntheses of a few of the more complex organic compounds are carried out.

2nd Semester.

Lectures on Elementary Physical Chemistry: Dr. Crenshaw.

Three hours a week.

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and electrochemistry. Private reading and outside preparation amounting to at least three and a half hours is required.

Laboratory Work: Dr. Crenshaw.

Six hours a week.

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Advanced Courses.

Physical Chemistry: Dr. Crenshaw.

Two hours a week throughout the year.

(Given in each year.)

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work amounting to at least four and a half hours a week is designed to prepare the students for physico-chemical research. When this course is offered as a semi-inary the student is required to devote to it one-third of her time.

Advanced Organic Chemistry: Dr. Fieser.

*Two hours a week throughout the year.**(Given in each year.)*

The course consists of lectures, assigned reading with occasional reports, and laboratory work. During the past year the following subjects received particular emphasis: quaternary ammonium compounds, simple types of unsaturation, the ketenes, conjugated systems, the quinones, non-benzenoid cyclic hydrocarbons, the properties of aromatic compounds, heterocyclic systems, the carbohydrates, stereochemistry. The laboratory work includes a study of the more important synthetical reactions of organic chemistry.

The course may be taken without laboratory work for two hours of credit. Students are advised to take the course for five hours of credit or, when this is not possible, to omit the laboratory work altogether. When the course is offered as a seminary the student is required to devote to it one-third of her time.

Inorganic Chemistry: Miss Lanman.

*One hour a week throughout the year.**(Given in each year.)*

Selected topics in inorganic chemistry are discussed in detail, and parallel reading is required. The laboratory work of six hours a week consists of advanced quantitative analyses. When this course is offered as a seminary the student is required to devote to it one-third of her time.

GRADUATE COURSES.

Graduate Courses.

The graduate courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminars, reports upon current chemical literature, and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in physical or inorganic chemistry under the direction of Dr. Crenshaw, or in organic chemistry under the direction of Dr. Fieser.

No undergraduates are admitted to graduate courses.

Chemical Seminary, Physical Chemistry: Dr. Crenshaw.

*Two hours a week throughout the year.**(Given in each year.)*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Inorganic Chemistry: Dr. Crenshaw.

*One hour a week throughout the year.**(Given in each year.)*

The work of the seminary consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Chemical Seminary, Organic Chemistry: Dr. Fieser.

*One hour a week throughout the year.**(Given in each year.)*

This is intended primarily for students who are carrying on research in organic chemistry and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Graduate Organic Chemistry: Dr. Fieser. *One hour a week throughout the year.*
(Given in each year.)

Lectures, reading, and occasional reports cover the historical developments and present status of subjects of current interest.

Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The nature of this work depends so largely on the past training of the student that no definite statement can be made regarding it. A sufficiently advanced student may be assigned a problem to investigate.

Chemical Journal Club: Dr. Crenshaw, Dr. Fieser, and Miss Lanman.
One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, Dr. Malcolm Havens Bissell, Associate Professor of Geology, Mr. Charles Sparling Evans, Associate-elect in Geology and Miss Dorothy Wyckoff, Part-time Demonstrator in Geology.

The instruction offered in geology covers twenty-one hours of lectures a week; it includes the equivalent of ten hours a week of undergraduate first and second year work, two free elective courses of two hours and one hour a week, three advanced courses of two and three hours a week open only to graduates and to undergraduate students who have completed the major course in geology; in addition, there are four graduate seminars of three hours a week. Not all these courses will be given in the same year.

The purpose of the major course in geology is to make clear the constitution and history of the earth and the processes which have been operative in its evolution. The first year of the major course is arranged to give a general survey of geologic processes and geologic history and at the same time to serve as an introduction to more specific investigations of the science. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The second year of the major course deals with rocks and minerals, and with their arrangement in the lithosphere.

Advanced courses are offered each year either in petrography or mineralogy, and either in economic geology, or stratigraphy, or physiography, and are designed to train the student in exact

methods for the determination of rock and mineral species, in the genesis of ores, and in the evolution of land-forms and of life. They are an essential preliminary to research work in the science.

Illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

FIRST YEAR.

1st Semester.

(Given in each year.)

Major Course.

Physiography: Dr. Bascom.

Three hours a week.

Field Work and Laboratory Work: Dr. Bascom.

Six hours a week.

The lectures deal primarily with the character and action of the forces which control the landscape and with the features produced by these forces; subordinately physiographic regions are discussed. The lectures are illustrated by photographs, lantern slides, relief models, and topographic maps.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted by means of practical exercises and the use of topographic maps and models.

For the field work, excursions are made into the immediate neighbourhood during the autumn and spring. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

2nd Semester.

Introduction to Historical Geology: Dr. Bissell.

Three hours a week.

Field Work and Laboratory Work: Dr. Bissell.

Six hours a week.

A study of the main facts in the history of the earth, both physical and organic, with special reference to North America. Every effort is made to avoid a mere summarizing of events by constantly seeking causes for observed phenomena and carefully distinguishing fact and hypothesis. Much attention is paid to the theory of evolution and to illustrations of evolutionary principles.

The laboratory work includes a study of fossils characteristic of the successive geologic periods, and a study of the geologic history of North America as illustrated by the folios of the United States Geological Survey. In the spring field trips afford an opportunity for the collection of fossils and for observation of the character and stratigraphic relations of the formations of the Piedmont Province of Pennsylvania and the Coastal Plain of New Jersey.

SECOND YEAR.

1st Semester.

(Given in each year.)

Lithology: Dr. Bissell.

Three hours a week.

Field Work and Laboratory Work: Dr. Bissell.

Six hours a week.

This course furnishes the elemental training necessary for the recognition of rock-making minerals and some of the more important ore minerals, and for the field determination of rocks. It is essentially an introduction to petrology and includes a brief discussion of crystallography; a study of rock-making minerals and rocks without the use of the microscope, and the principles of megascopic classification of rocks. The latter part of the course is devoted to a discussion of the phenomena and causes of vulcanism and seismology.

Frequent use is made of illustrative material, including mineral and rock specimens, wooden and glass models of crystals, etc.

The laboratory work involves practice in the determination of the more common crystal forms, the identification of minerals by means of physical properties, and of rocks from hand specimens. Occasional field trips to mineral localities are also made.

2nd Semester.

Structural Geology and Glaciology: Dr. Bascom.

Three hours a week.

Field Work and Laboratory Work: Dr. Bascom.

Six hours a week.

The lectures treat of the causes and effects of earth movements; the origin and age of the earth; the evidences, conditions, and causes of the glacial period; the development of man. The course is illustrated with models, photographs, and lantern slides.

Laboratory work consists chiefly in the solution of problems in structural geology, with further use of geologic folios, topographic maps and models. Practice may be given in topographic mapping from models.

The field work of the first semester is continued and training in topographic mapping may also be given.

FREE ELECTIVE COURSES.

Cosmogony: Dr. Bascom.

*One hour a week throughout the year.**(Given in 1926-27 and in 1928-29 if the time of the department permits.)*

The work of the course is conducted by means of lectures, required reading, and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscapes, and are illustrated by lantern slides. The course is designed to give a survey of the more important results reached by geological research. It will be given only if elected by a sufficient number of students.

*Free
Elective
Courses.*

Principles of Modern Geography: Dr. Bissell.

*Two hours a week throughout the year.**(Given in 1926-27.)*

This course is designed particularly to serve as an introduction to the relatively new science of human geography. It deals with the relations of the facts of physical geography to the activities of man and special emphasis is placed on the importance of the study of natural or unit regions in the analysis of these relations. In the latter part of the course the geographical aspects of various political, social and economic problems are discussed.

Economic Geology: Mr. Evans.

*Two hours a week throughout the year.**(Given in 1927-28.)*

The occurrence and origin of metallic and non-metallic mineral deposits. Particular attention will be paid to those deposits formed by sedimentary processes.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Advanced
Courses.*

Petrography: Dr. Bascom.*Three hours a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the textures, constitution, origin, geographic distribution, and geologic associations of igneous rocks are treated. Practice is given in the quantitative system of classification. Special field problems may be given to the students for independent solution.

Determinative Mineralogy: Dr. Bascom.*Two hours a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis is placed on crystal form and practice is given in the use of the two-circle contact goniometer.

Stratigraphy and Paleontology: Dr. Bissell.*Three hours a week throughout the year.**(Given in 1926-27.)*

The work of the first semester consists largely of lectures and assigned reading, and is devoted to a thorough study of the principles of sedimentation. This is followed by a consideration of the laws governing the distribution of organisms in time and space.

In the second semester the lectures deal with the evolution of the continents and seas as shown by the record of the sedimentary rocks and their fossils. The successive formations of North America are studied in order, and ancient physiographic conditions deduced as accurately as possible. Particular attention is paid to the evolution of life through the different geological periods and the changes of environment controlling it. In the laboratory the typical fossils of each formation are studied, and the student is required to learn the guide fossils of the more important geological horizons.

Palæontology and Stratigraphy: Mr. Evans.*Three hours a week throughout the year.**(Given in 1927-28.)*

The work of the first semester consists of lectures and laboratory work in systematic Palæontology. The broader aspects of evolution are dealt with but more attention is given to evolution within each smaller invertebrate group (Phylum or Class).

The work of the second semester deals with Stratigraphy. A brief consideration of the various zones and types of deposition is followed by a study of successive formations of North America, with their faunas. Correlation forms an important topic.

GRADUATE COURSES.**Graduate Courses.**

The seminary in petrology and crystallography should be preceded by the major and advanced undergraduate courses or their equivalents and is intended primarily for graduate students wishing to make inorganic geology a major subject for the degree of Doctor of Philosophy. The graduate seminary in crystallography is also intended to meet the needs of graduate students in chemistry who wish to make crystallography a minor subject for the degree of Doctor of Philosophy. The graduate seminary in invertebrate palæontology is designed primarily for graduate students wishing to make organic geology a major subject for the degree of Doctor of Philosophy. Further graduate seminaries in petrology and palæontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and palæontology,

under the direction of Mr. Evans, but students who make inorganic geology the major subject of examination must take either organic geology, inorganic chemistry, or crystallography as the associated minor and students who elect organic geology as the major subject, must take either inorganic geology or biology as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to the graduate courses.

Seminary in Petrology or Crystallography or Metamorphic Geology:
Dr. Bascom.

Three hours a week throughout the year.

(Given in each year.)

The seminary is conducted by means of lectures, informal discussions, required reading, laboratory work, and formal reports. The selection of subjects in petrology is dependent upon the needs of the individual students and is varied from year to year. In crystallography direction is given in crystal measurement with the two-circle goniometer, in crystal projection, and crystal drawing. When metamorphic geology is the subject of the seminary the products and processes of anamorphism and katamorphism are investigated and classified.

Seminary in Invertebrate Palæontology: Mr. Evans.

Three hours a week throughout the year.

(Given in each year.)

A study of the faunas of some of the smaller geologic groups in the Lower Palæozoic. Practice is given in preparation of material, specific identification and correlation. The course is intended to serve as an introduction to research work.

Geological Journal Club: Dr. Bascom, Dr. Bissell and Mr. Evans.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Franz Schrader,* Associate Professor of Biology, Dr. David Ingersoll Hitchcock, Associate Professor of Physiology and Biochemistry, Dr. Sally Hughes Schrader, Instructor in Biology, Miss Mary Summerfield Gardiner, Instructor-elect in Biology, and Miss Esther Crissey Hendee, Demonstrator in Biology.

The instruction offered in biology covers twenty-four hours of lectures a week; it includes the equivalent of ten hours a week of undergraduate first and second year work; one hour a week of free elective work; six hours a week of advanced courses open to graduates and to undergraduates that have completed the major course in biology, and seven hours a week of graduate lectures and seminary work.

* Granted leave of absence for the second semester of the year 1927-28.

The work of the first year course forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physiology is laid. The third year's work, or advanced course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is desirable for students entering any course in biology, and is necessary for advanced work in the subject.

FIRST YEAR.

(Given in each year.)

*Major Course.**1st Semester.*

Lectures on General Biology: Dr. S. H. Schrader.

Three hours a week.

Laboratory Work: Dr. S. H. Schrader and Miss Gardiner.

*Six hours a week.**2nd Semester.*

Lectures in General Biology: Miss Gardiner.

Three hours a week.

Laboratory Work: Miss Gardiner.

Six hours a week.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiae of classification. At the same time the work is arranged with reference to subsequent special work in zoölogy, botany, and physiology.

In the first semester the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher animals and plants. In the second semester attention is given mainly to the biology of the higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and, in greater detail, that of the chick.

SECOND YEAR.

(Given in each year.)

1st Semester.

General Zoölogy: Dr. F. Schrader.*

Three hours a week.

Laboratory Work: Dr. F. Schrader* and Miss Gardiner.

Six hours a week.

This course extends the work of the first year so as to include a survey of the morphology and taxonomy of all the main groups of invertebrate animals. Part of the course is devoted to a critical analysis of the theory of evolution and discussions of the broader philosophical problems of biology such as heredity, variation, adaptation, and kindred topics. These lectures vary from year to year and are intended to be suggestive rather than exhaustive in character.

* See footnote, page 135.

2nd Semester.

General Physiology: Dr. Hitchcock.

Three hours a week.

Laboratory Work: Dr. Hitchcock.

Six hours a week.

This course deals with the function and interrelation of the different parts of living organisms. The aim of general physiology is to explain vital processes, as far as possible, by means of physics and chemistry, and the methods used are often quantitative. It is desirable that students planning to enter this course should acquire some knowledge of the elements of mathematics and physics. Some knowledge of chemistry is indispensable as a basis for the work of this course.

ADVANCED UNDERGRADUATE COURSES.

The advanced courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Advanced Courses.

Protoplasm, the Cell, and Cytological Technique: Dr. Tennent.

*One hour a week throughout the year.**(Given in 1926-27 and again in 1928-29.)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilization. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two-hour course.

Embryology of Vertebrates: Dr. Tennent. *One hour a week throughout the year.**(Given in 1927-28 and again in 1929-30.)*

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick, and Pig. At least four hours of laboratory work are required.

The course is divided as follows: First semester, Early stages of Development. Second semester, Organogeny.

Biology of Bacteria and Protozoa: Dr. F. Schrader.*

*One hour a week throughout the year.**(Given in 1927-28.)*

During the first semester the time is devoted to an introduction to bacteriology, covering the routine bacteriological technique and a consideration of the elementary principles of immunity and infection. In the second semester taxonomy, problems of growth, cell division, regeneration, and reproduction in protozoa are treated. At least four hours of laboratory work a week are required. A special problem is assigned to each student.

Biochemistry: Dr. Hitchcock.

*Two hours a week throughout the year.**(Given in each year.)*

This course deals with the fundamentals of the chemistry of living organisms. Particular emphasis is laid on applications of physical chemistry to biological material. The course is open to students, either undergraduate or graduate, whose preparation is represented approximately by the major courses both in biology and in chemistry. Some familiarity with elementary physics and mathematics is presupposed. Each student is expected to devote at least four hours a week to laboratory work.

* See footnote, page 135.

Laboratory Work: Dr. Tennent, Dr. F. Schrader,* and Dr. Hitchcock.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in its adaptation to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

Free Elective Course.

Theoretical Biology: Dr. Tennent. *One hour a week throughout the year.
(Given in each year.)*

This is an historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. Special attention is given to theories of evolution and heredity. A considerable amount of assigned reading is required.

GRADUATE COURSES.

Graduate Courses.

Seven hours a week of seminary work and graduate lectures are offered each year to graduate students of biology accompanied by the direction of private reading, laboratory work and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the advanced undergraduate courses of the department amounting to six hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent and Dr. F. Schrader or in physiology or in physiological chemistry under the guidance of Dr. Hitchcock.

Seminary in Zoölogy: Dr. Tennent. *Three hours a week throughout the year.
(Given in each year.)*

In 1926-27 and again in 1928-29 Cytology is the subject of the seminary. The work deals with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention is given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

In 1927-28 and again in 1929-30 Embryology of Invertebrates is the subject of the seminary. The work includes a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

Seminary in Heredity and Sex: Dr. F. Schrader.

*Three hours a week throughout the year.
(Given in 1928-29 and again in 1930-31.)*

The work includes a discussion of biometrical methods: of Mendelism; of cases not interpreted on a Mendelian basis; of the application of genetics to animal and plant breeding; of the determination of sex.

Seminary in Biochemistry and General Physiology: Dr. Hitchcock.

*Three hours a week throughout the year.
(Given in each year.)*

This course consists of discussions of recent research work in these fields, together with laboratory work intended to introduce the student to research. The advanced undergraduate course in biochemistry is prerequisite.

* See footnote, page 135.

Biological Journal Club: Dr. Tennent, Dr. F. Schrader* and Dr. Hitchcock.
One hour a week throughout the year.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work: Dr. Tennent, Dr. F. Schrader* and Dr. Hitchcock.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Physical Training.

The instruction in this department is under the direction of Miss Constance M. K. Applebee, Director of Physical Training, Miss Mildred Heywood Buchanan, Miss Elizabeth A. Pitt, and Miss Cecily Bartle, Assistants to the Director of Physical Training.

Four periods a week of physical training are required of all resident and non-resident freshmen and sophomores. In winter two of these periods are class work. Juniors and seniors who wish to take part in interclass practices or matches in any sport are required to take four periods of physical training each week throughout the year. Juniors and seniors who do not wish to enter class athletics may substitute periods of general exercise for physical training periods. Any junior or senior who elects any form of class work is required to attend regularly during the weeks that the class is held. For students unable to pass the swimming test swimming lessons are required. Students who, in the opinion of the College Physician and the Director of Physical Training, are not in good physical condition or are not able to fulfil all the requirements of the department, must take special corrective or remedial work under the direction of an instructor trained in medical work. A fee will be charged for these special cases.

*Require-
ments.*

A fee of ten dollars a year is charged to each resident undergraduate, and a fee of four dollars a year to each non-resident undergraduate and to each resident graduate student for the athletic expenses.

Winter Classes.

Two classes a week.

Two periods a week of class work are required of Freshmen and Sophomores. Juniors and Seniors may enter any of the following classes: Elementary or Advanced Gymnastics, Fencing, Playground Games, English Country and Morris Dancing, Eurhythmics, Corrective Gymnastics or games classes.

Classes.

* See footnote, page 135.

*Swimming.**Swimming.**Two lessons a week.*

Two swimming lessons a week are required of all the students until they have passed the swimming test.

Students, with the exception of first and second class swimmers, who register for swimming are expected to attend swimming classes and trials during one season of each year. Instruction in swimming includes: Strokes, Form and Fancy Diving, Plunging, Racing, Life Saving and Water Polo.

*Athletics.**Athletics.**Four required periods.*

During the autumn and spring the four required periods and in winter the two periods not taken in class work may be any of the following forms of competitive athletics:

Autumn. Hockey, Tennis, Swimming, Badminton, Archery, Lacrosse.

Winter. Water Polo, Swimming, Badminton, Soccer, Indoor Tennis, Lacrosse.

Spring. Basketball, Tennis, Track, Swimming, Fencing, Archery, Lacrosse.

*Hygiene.**Hygiene.**One hour a week for one semester.*

A course of Hygiene lectures of one hour a week for one semester, usually taken in the Sophomore year, is required of all undergraduates. This hour is in addition to the four periods of Physical Training, and in addition to the one hundred and twenty hours required for the degree.

Department of Health.

The health of the students is under the care of a Health Committee consisting of the President of the College, the Dean of the College, Chairman of the Committee, the Director of Physical Training, the Physicians of the College, and the Wardens.

*Health.
Certificate.*

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the college.

Vaccination.

A certificate of successful vaccination or of two unsuccessful vaccinations within two years before entering the college is required. Students who have no certificate to this effect are required to be vaccinated by one of the College Physicians. A fee of five dollars is charged.

*Physical
Examination.*

Every undergraduate student and hearer is examined each year by the Resident Physician of the College, and twice each year by the Director of Physical Training with reference to physical development, strength of heart and lungs, and general health. The Physician in Chief of the College acts as consultant and is referred to in all unusual cases. The eyes of students who have not filed a certificate of examination by an oculist within six months before entering the college are examined by the Examining Oculist of the College during the first semester

after entering the college and again during the first semester of the junior year.

Any student who, at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list, is required to follow the special régime prescribed, and her extra-curriculum activities may be limited.

*Health
Supervision.*

The Director of Physical Training receives the reports of students under medical treatment, keeps records of the health of all students and endeavors by interviews, and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of Physical Training.

All graduate students including those elected to fellowships or scholarships are required to have a medical, physical and oculist's examination and to comply with the health directions of the college physicians. Those who are found to be suffering from uncorrected eye trouble will be expected to take the necessary measures to correct it.

*Graduate
Students.*

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the college. The college Physician is in her college office in the Infirmary during the hours from eight thirty to nine thirty and from four to five thirty daily except Saturday and Sunday, on Saturday from twelve to one P. M., and on Sunday by appointment only, and may be consulted by the students without charge.

*Physicians
and Nursing.*

The infirmary fee of \$20.00 paid by each resident undergraduate student and of \$10.00 paid by each resident graduate student entitles each undergraduate student to be cared for in the infirmary for four days, and each graduate student to be cared for for two days (not necessarily consecutive), during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more

students with the same infectious disease, must share, the expense of a special nurse, the infirmary fees, which are \$5.00 a day, and also hospital or sanitarium charges should she be removed from the college by order of the Physician in Chief.

A special nurse for one student costs approximately \$7.10 per day or \$49.40 per week, which includes nurse's fee, board and laundry. The infirmary fee is \$5.00 per day. When a student has not an infectious disease the infirmary fee of \$5.00 per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the college is asked to send word immediately to the Dean of the College.

ADMISSION OF UNDERGRADUATE STUDENTS

All candidates for admission* to Bryn Mawr College as undergraduate students in and after 1927 must pass examinations for matriculation conducted by the College Entrance Examination Board in certain subjects selected by the College. It is the policy of the College to endeavour to select from among the candidates for admission those showing the highest promise, and therefore evidences of character and general ability and health are required and carefully considered in connection with the examination grades and school records. No one will be admitted who is conditioned in a matriculation subject.

It is necessary to make formal application for admission. Every candidate must obtain from the Secretary and Registrar of the College forms comprising a questionnaire concerning the candidate, questions regarding the health of the candidate to be signed by her physician, and an agreement as to the payment of fees and observance of the college regulations. These may be obtained after February 1st of the year in which the candidate desires to enter the college and must be filled out and returned to the Secretary and Registrar before May 15th. A blank for the school record is sent to the candidate's school principal.

Application for rooms may be made at any time and should be made as soon as a candidate knows definitely the year in which she will be prepared to enter college. It should be understood, however, that an application for a room entitles a candidate to an assignment only when she has been definitely notified by the Secretary and Registrar in July after the examinations of the College Entrance Examination Board of admission to the college. She will then be given an assignment as nearly as possible in the order of her application and with regard to her preference as to room, hall and rent.

* If there is sufficient room in the college classrooms after the freshman class entering on examination has been provided for, students may be admitted on honourable dismissal from other colleges or universities or as "Hearers" (see page 150). No special students are admitted to the college.

Examinations for Matriculation.

The subjects included in the examinations for matriculation are counted as 15 points. Candidates must present themselves for examination in these 15 points in not more than two examination periods or "divisions". A division consists of one or more examinations offered by a candidate at a single examination period. The 15 points may be offered in two divisions separated by not more than one calendar year, or in one division only. There is no restriction as to the subjects or the number of points that may be offered in any division, and an entire division may be cancelled and repeated any number of times.

Comprehensive examinations in all subjects except mathematics and history are accepted in place of the ordinary examinations, but the New Plan of Admission, which combines a certificate and an examination system, is not accepted by Bryn Mawr College.

Permanent Credit.

"Permanent Credit" is given to candidates who have offered for examination all the required subjects, have received a grade of "Passed" (60 per cent or over) in at least 12 of the required 15 points, and have shown by their examinations that the subjects (if any) in which they have not passed have been studied for a reasonable period of time.

After receiving permanent credit candidates may remove conditions at any time before entering the college by passing the corresponding examinations given by the College Entrance Examination Board.

The autumn examinations of the College Entrance Examination Board will be held at Bryn Mawr College in and after September, 1927, solely for the purpose of removing conditions. These examinations begin on the third Monday in September and application must be made to the Secretary and Registrar of the College before September first, accompanied by a fee of five dollars for each condition examination.

Candidates who have not received permanent credit and have therefore cancelled one division must be examined again in all of the points of the cancelled division.

Subjects of Examination for Matriculation.

<i>Subjects.</i>	<i>College Entrance Board Examinations.</i>	<i>Points</i>	<i>Tabular Statement of Subjects Required in Examina- tion for Matricu- lation.</i>
Ancient Language*.....		4	
Latin Prose Authors and Grammar and Composition and Latin Poets.....	Latin, Cp. 4.....	4	
or Greek Prose Authors and Grammar and Composition and Greek Poets...		3	
Latin.....	Latin, Cp. 2.....	1	
English.....	English, Cp.....	3	
Mathematics.....		3	
Algebra.....	Mathematics A.....	1½	
Plane Geometry.....	Mathematics C.....	1½	
Physics**.....	Physics.....	1	
History.....		1	
Ancient History†.....	History A.....	1	
or American History.....	History D without Civil Government.....	1	
Second Foreign Language†.....		3	
French.....	French, Cp. 4.....	3	
or German.....	German, Cp. 4.....	3	
or Greek.....	Greek, Cp. 3.....	3	
Total.....		15	

The Scholastic Aptitude Test should be included in the final division of examinations.

* The different sections in Latin and Greek may be offered in different divisions.

Candidates who offer Latin in different divisions take in the first year Latin Cp. 3, either Parts II, III, IV, or II, III, V. Those who have credit for Cp. 3 may complete their requirements in the second division by taking parts V and VI (Cp. H). If Vergil was included in Cp. 3 they should take parts IV and VI (Cp. K).

Candidates who offer Greek in different divisions take Greek Cp. 2 and Greek Cp. H (Part III). Candidates taking Greek in one division take Greek Cp. 3 (II, III).

** The Teacher's Laboratory Certificate, furnished to the candidate by the College Entrance Examination Board, should be forwarded to the office of the Secretary and Registrar not later than the day for which the Physics examination is scheduled. Laboratory notebooks should not be submitted to the college.

† The college strongly urges that ancient history be offered as the requirement for entrance in history. Knowledge of the civilization of the ancient world is essential both for an appreciation of the Greek and Latin literature as studied in preparatory school and college and for the introductory course in college history, which begins with the downfall of the Roman Empire.

In case the curriculum of the school in which the candidate has received her preparation makes it difficult for the candidate to offer ancient history, American history may be offered instead. If this alternative is adopted, and, if the candidate should in college wish to enter the course in minor history, she will be expected to give evidence of familiarity with ancient history. Such evidence should be either a certificate from her preparatory school that she completed within reasonable time before entering college an adequate course in ancient history and attained in it a satisfactory grade or that she has done suitable private reading in the subject. The private reading will be tested by a brief oral examination.

‡ If Greek and Latin are chosen under the heading "Ancient Language," French or German must be offered. Attention is called to the advantage of offering Greek or German as an extra subject for advanced standing. See pages 148 and 149.

Application for College Entrance Examination Board Examinations.

EXAMINATIONS OF JUNE 20-25, 1927.

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. It should be made upon a blank form to be obtained from the Secretary of the College Entrance Examination Board.

The examinations are held in the week beginning on the third Monday in June and the condition examinations in September, beginning on the third Monday in September.

If the application be received sufficiently early the examination fee will be \$10.00 for each candidate, whether examined in the United States, Canada, or elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations; that is, on or before May 7, 1928.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations; that is, on or before May 21, 1928.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations; that is, on or before Monday, May 28, 1928.

When a candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which she expects to take the Board examinations.

Applications for examinations other than the Scholastic Aptitude Test received later than the dates named will be accepted when it is possible to arrange for the examination of the candidates concerned, but only upon payment of an additional fee of five dollars.

Under no circumstances will the Board accept belated applications for the Scholastic Aptitude Test.

A list of places at which examinations will be held in June, 1928, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation

of the center to which the candidate will go for examination is regarded as an indispensable part of his application for examination.

Examinations will be held in accordance with the Daylight Saving Time observed in the local public schools. Candidates who are to take the Scholastic Aptitude Test should report to the supervisor of examinations on Saturday, June 25, at 7.45 A. M. Standard Time, that is, 8.45 A. M. Daylight Time. No candidate will be admitted after 8.00 A. M. Standard Time, that is, 9.00 A. M. Daylight Time.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1 by the College Entrance Examination Board. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty-five cents, which may be remitted in postage, will be made.

Candidates for admission to Bryn Mawr College must state on their applications for examinations to the College Entrance Examination Board that they intend to enter Bryn Mawr College, and must forward their reports of examination to the Secretary and Registrar. The College recognizes only examinations definitely offered in a first or second division and those who take the examination for practice purposes only, before the regular first and second divisions, are asked not to state to the College Entrance Examination Board their intention to enter Bryn Mawr College. When application is made for examinations to be counted in a first or second division the section of the application form (School recommendation—Form E), which is to be forwarded to the College should be sent promptly to the Secretary and Registrar in order that corrections may be made if necessary. The examination reports must be forwarded by the candidate to the Secretary and Registrar in July immediately on their receipt from the College Entrance Examination Board. Failing the receipt of the report from the candidate herself no action will be taken by the College in regard to her application for admission.

Four competitive matriculation scholarships, of the value of \$100 each, are awarded annually in four geographical districts to the candidates for admission to Bryn Mawr College who obtain the highest examination averages in their districts. See pages 164 and 165.

*Matriculation
Scholarships.*

Examinations for Advanced Standing.

*Examina-
tions for
Advanced
Standing.*

Candidates who wish to enter the college with advanced standing may offer the following subjects in addition to the fifteen points required for matriculation: the First Year Course in Latin, Section A and Section B, counting as three and two hours a week throughout one year;* Trigonometry, counting as two hours a week throughout one semester; Solid Geometry, counting as two hours throughout one semester; elementary Greek, or French or German (provided this was not included in the fifteen points required for matriculation), counting as five hours a week throughout one year. The examinations in Latin, Trigonometry and Solid Geometry are held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Elementary Greek, French or German may be taken in the College Entrance Examination Board's Examinations in the spring or, by special arrangement with the Secretary and Registrar, in the autumn.

Students who have passed examinations for advanced standing are credited with the equivalent number of hours of college courses and are enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may if necessary, with the consent of the Dean of the College, attend at some time in their college course less than the regular fifteen hours a week of lectures. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the college. In no

* The first year course in Latin may be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered not later than the beginning of the student's junior year. The first year course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges.

A. Terence, *Adelphoe* (Sloman's edition, New York, Oxford Press, Catullus, *Select Poems* (all the poems in F. P. Simpson's *Select Poems of Catullus*, Macmillan, New York), Cicero, *Select Letters* (Nos. 2, 3, 5, 6, 7, 8, 11, 15, 16, 17, 19, 21, 22, 23, 24, 25, 31, 33, 37, 38, 42, 44, 45, 47, 48, 49, 52, 75 in F. F. Abbott's edition, Boston, Ginn & Co.), Lucretius, *De rerum natura*, Book I, 1-148, II, 1-58, 600-657, III, 1-93, 931-1052, V, 1-54, 925-1010, 1161-1240 (W. A. Merrill's edition, New York, American Book Company), Horace, *Odes* I except 13, 15, 25, 28, 33, 36. (Continued on page 149.)

case, however, is it possible by passing examinations for advanced standing to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

Admission on Honourable Dismissal from Colleges or Universities and as Hearers.

Candidates who wish to be admitted to Bryn Mawr College on honourable dismissal from a college or university the graduates of which are eligible for national membership in the American Association of University Women must satisfy the Bryn Mawr College requirements for matriculation.

*Honour-
able
Dismissal.*

They must present a certificate of honourable dismissal, together with an official statement that they have studied in regular college classes for one college year exclusive of the summer vacation and have passed examinations covering at least one year of academic work in one of the regular college courses leading to the bachelor's degree of liberal arts, and are in good standing in said college, and able to take their degree there in due course. In addition to this year of college work such students must present credits fully equivalent to the Bryn Mawr College requirements for matriculation. Students desiring to be credited with courses taken at other colleges must offer these courses for examination at Bryn Mawr College.

In the admission of students, however, preference has for some years been given to candidates who have taken the regular examination for matriculation and these in general fill all the available rooms in the halls of residence.

Students who have failed to satisfy the requirements at other colleges, who have outstanding conditions, or have otherwise failed to meet prescribed college standards of academic work

(Continued from page 148.)

B. Horace, *Odes* II-IV, except II, 5, 8, 12; III, 6, 10, 15, 20; IV, 10, 13; *Epodes*, except 3, 5, 8, 11, 12, 15, 17; *Carmen Saeculare*; *Satires* I, 1, 5, 6, 9; II, 6, 8; *Epistles* I, 1, 4, 5, 7; *Vergil*, *Eclogues* 1, 4, 7, 10; *Tibullus* I, 1, 3; II, 1, 2; IV, 2, 4-12.

There are two examinations, one in Section A and one in Section B, each three hours in length. Students will be held responsible not only for the translation of the text, but for the lives of the authors, the scansion of meters, and the material in the Introductions of the various editions. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class.

or conduct, or who have been put on probation, suspended, or excluded will under no circumstances be admitted to Bryn Mawr College. Such students will not be permitted to cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as freshmen.

Students presenting certificates of honourable dismissal from all colleges and universities not eligible for national membership in the American Association of University Women must take the regular examination for matriculation required by Bryn Mawr College. Such students are not permitted to take this examination without informing the Secretary and Registrar of the College, in advance, at the time that they file their applications for examination, that they have studied at another college. Unless this rule is observed they will not receive permanent credit.

Admission of Hearers.

Hearers. Women over twenty-five years of age who can furnish satisfactory proof that they have at some time studied the subjects required for matriculation at Bryn Mawr College may be admitted as "Hearers," to the classes but they cannot in the present crowded condition of the College be assigned rooms in the halls of residence.

REQUIREMENTS FOR DEGREES.

The Degree of Bachelor of Arts.

Every candidate for the degree of Bachelor of Arts must have attended college classes in Bryn Mawr College for a period of four years;* must have passed examinations on work amounting to one hundred and twenty hours† and must have obtained an examination grade above that of "passed," that is, the grade of merit or over, on half of these one hundred and twenty hours; she must possess at the time of graduation a reading knowledge of French and German, and must also have fulfilled the requirements of the department of Physical Training.

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts‡:

Ancient Language (Greek or Latin), six semester hours. Students entering on Latin and three-point Greek may substitute Elementary French or German for the Required Ancient Language.§ If Elementary Greek, German or French is offered ten semester hours are required, the four additional hours being taken from the hours of free elective. These courses may not be taken later than the junior year.

English, twelve semester hours. In connection with this course students are required to attend the courses in English diction, one-half hour a week for two years.

Philosophy, four semester hours.

Psychology, four semester hours.

Science, ten semester hours. For students who major in Science a choice between Science and Mathematics as a required study is permitted.

Major Subject with Allied Subjects, fifty semester hours. All students must attend first and second year work in the major subject for at least twenty semester hours (five hours a week for two years). Students of distinct promise in the opinion of the department may be allowed to take

*Degree of
Bachelor
of Arts.*

*Studies
Leading to
the Degree
of Bachelor
of Arts.
Required
Studies.*

*Major
Courses.*

* By permission of the Curriculum Committee of the Faculty, obtained in advance, work done at some other college of high standing may in special cases be substituted for one of the four years of required attendance at classes. See pages 149 and 150.

† The word hour here means one hour a week for one semester.

‡ A student choosing Greek as her major subject, and not wishing to study Latin, may substitute six semester hours of advanced Greek, or of French, or Italian, or Spanish, or German for the six semester hours of required Ancient Language.

§ A student choosing Latin as her major subject and not wishing to study Greek may substitute six semester hours of advanced Latin, or of French, or Italian, or Spanish, or German for the six semester hours of required Ancient Language.

¶ For a number of years no Elementary French course has been offered by the College. Students who wish to substitute Elementary French for the Ancient Language requirement, as allowed by the above rule, may offer Elementary French, prepared without attendance on college classes, as advanced standing, in an examination to be taken not later than the beginning of the junior year.

advanced work in the major subject. The student will arrange her major work and her allied subjects under the advice of the department in which the major work is taken.

Free Elective Courses. *Free Elective Courses*, thirty-four semester hours, to be chosen by the student. The only limitation is that imposed by the prerequisites of the course selected, and any courses open to the individual student as free electives may be taken without the remainder of the course of which they may form a part.

Course in Hygiene. *A Course in Hygiene* of one hour a week for one semester to be taken in addition to the regular fifteen hours a week of college courses but not counting in the required one hundred and twenty hours must be attended by all candidates for the degree of Bachelor of Arts.

Reading Knowledge of French and German. *A Reading Knowledge of French and German* is required from all students. All students are required to take examinations in French and German at the end of the junior year. Students failing to pass one or both of these examinations must present themselves for re-examination on the first or second Saturday of their senior year. Failure to pass at this time will automatically prevent the student from receiving her degree at the end of her senior year. She will not be allowed to present herself for a third examination before the autumn of the following year, but may present herself for any subsequent examination.

Extra-curriculum courses of three hours a week in French and in German conducted by regular members of the respective departments, without required examination and without extra charge, may be taken by students in the sophomore or junior year in either French or German, provided the language in question has not been taken in the matriculation examination.

Tabular Statement. The studies required for a degree may for convenience be tabulated as follows:

1	2	3	4	5	6
English.	Philosophy	Science:	Ancient	Major	Elective
Twelve	and	Physics,	Language	and	Courses.
semester	Psychology.	or	(Greek, or	Allied	Thirty-
hours.	Eight	Chemistry,	or Latin).	Subjects.	four
	semester	or	Six	Fifty	semester
	hours.	Geology,	semester	semester	hours.
		or	hours.*	hours.	
		Biology.			
		Ten			
		semester			
		hours.			

* Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute six hours of the first year college course in Latin or the corresponding advanced standing examination in first year Latin for the examination in Elementary Greek. First year Latin may not be offered for examination without attending the college class after the beginning of the junior year. Students electing Greek or Latin as their major subjects are referred to the footnote, page 151.

Major courses may be taken in the following subjects:

*Major
Subjects.*

Greek.	Spanish.	Psychology.	Physics.
Latin.	German.	Classical Archæology.	Chemistry.
English.	History.	History of Art.	Geology.
French.	Economics and Politics.	Mathematics.	Biology.
Italian.	Philosophy.		

Every undergraduate student is expected to consult the Dean of the College in regard to the details and best arrangement of her various studies, and to register her course of study before entering upon college work. Regular attendance at classes is required.

The required studies leading to the degree of Bachelor of Arts are not prescribed for any special year of the student's course, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, should take the required English courses in their first and second years in the college because they are required to complete this work before entering the major course in English. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the second year of the major course in physics.

The requirements for the degree constitute strictly a four years' course of fifteen hours a week, and although no student is permitted to complete the work required for a degree in less than four years, to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and elementary Greek, French, or German, or first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French, Italian, or Spanish, or German by attendance on advanced school or college classes, or by residence abroad, or by study under instructors or governesses at home, is permitted

to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

***Studies
Leading
to a
Second
Degree.***

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Master of Arts or for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for these degrees.

The Degree of Master of Arts.

***The Degree
of
Master of
Arts.***

Upon completion of the requirements stated below, the degree of Master of Arts may be conferred upon graduates of Bryn Mawr College and upon graduates of other colleges who shall have satisfied the Committee on Graduate Students that their course of study has been equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or that it has been adequately supplemented by subsequent study. The degree of Master of Arts in no case will be conferred by the College as an honorary degree.

A graduate student who desires to become a candidate for the M.A. degree should make application, if possible, before May 1st of the year preceding that in which she expects to take the degree. With her application she should submit her complete academic record, including matriculation credits, in order that the Committee on Graduate Students may estimate her work and advise her as to the removal of any deficiencies.

The Committee on Graduate Students has power to grant special consideration to foreign students whose previous training has been of a different character from that required for the A.B. degree in the United States. In such cases, however, the Committee may reserve its decision until the student has given satisfactory evidence of her ability in graduate work at Bryn Mawr.

PRELIMINARY REQUIREMENTS.

(a) *Admission to courses.*

Preliminary training equivalent to the Bryn Mawr College undergraduate Major* in the subject of the course is required for admission to a course to be counted for the M.A. degree. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted. The candidate must, however, have taken the equivalent of a Major in some subject.

*Preliminary
Requirements
for the Degree
of Master
of Arts.*

(b) *Knowledge of Literature.*

A candidate is required to present credits for ten semester hours of undergraduate work in Literature, at least five of which must be English Literature. In case of failure to do so she will be required by the Committee on Graduate Students to make up her deficiencies.

(c) *Knowledge of Philosophy, Psychology, Laboratory Sciences, or Mathematics.*

A candidate is required to present credits for eighteen semester hours of undergraduate work in two or more of the following subjects: Philosophy, Psychology, Laboratory Science (i.e., Physics, Chemistry, Geology, or Biology, accompanied by laboratory work), or Mathematics. Not more than ten semester hours may be in any one of these subjects, and eighteen hours may not be entirely in Philosophy and Psychology. If the candidate has no college or matriculation credit in a laboratory science she will be required by the Committee on Graduate Students to make up her deficiency by taking in Bryn Mawr College, or in another institution approved by the Committee, at least six semester hours of laboratory science, which may be counted in the above eighteen hours.

(d) *Knowledge of Latin.*

A candidate must be able to read Latin prose of moderate difficulty. This requirement will ordinarily be met by the presentation of three units of matriculation credit. A candidate who falls short of this requirement must make up her deficiency in a way prescribed by the Committee on Graduate Students.

(e) *Knowledge of French and German.*

A candidate must prove her ability to read French and German by passing written examinations. The Bryn Mawr undergraduate examinations in French and German are accepted as fulfilling this requirement in the case of graduates of Bryn Mawr College who become candidates for the M.A. degree within two years after graduation.

Examinations in French and German are held each year within two weeks after the opening of college and candidates must present themselves for

* See pages 151 and 152. This amounts to 20 semester hours, but in English to 32 semester hours, and in philosophy and psychology to 24 hours of undergraduate college training. Compare, however, paragraph (b) for the equivalents for the first 20 hours of English.

examination at this time. For candidates who fail in this examination a second examination is held before Thanksgiving. These examinations shall be of the type of the Bryn Mawr General Language Examinations for the A.B. degree, and shall be conducted by the Committees on General Language Examinations.

(f) *Knowledge of English.*

A candidate must be able to give a report and carry on discussion in satisfactory English. A candidate who is unable to write correct English will be required by the Committee on Graduate Students to make up her deficiencies in this respect by doing special work under the direction of the Department of English.

Deficiencies in preliminary requirements may not be made up later than the last year in which courses are taken for the degree.

REQUIREMENTS.

*Requirements
for the
Degree of
Master of
Arts.*

Courses.—Every candidate must attend at Bryn Mawr College three unit graduate courses; but five hours of advanced undergraduate work* may be substituted for one of them.† To fulfill this requirement, therefore, the student must devote her entire time for one year to graduate study. Any serious deficiency in the preliminary requirements will make it impossible to complete the work for the degree in one year.

Examinations.—Every candidate is required to take examinations on the courses offered. These examinations are held in the first week of the May examination period. The examination books together with the examiner's estimate of them as "satisfactory" or "unsatisfactory" shall be sent to the Committee on Graduate Students which shall report to the Academic Council.

The work for the degree need not be taken in one year, but examinations on all the courses offered must be taken in the May examination period of the year in which the degree is conferred.

The Degree of Doctor of Philosophy and Master of Arts.

*The Degree
of
Doctor of
Philosophy
and
Master of
Arts.*

Upon completion of the requirements stated below the degree of Doctor of Philosophy and Master of Arts‡ may be conferred upon graduates of Bryn Mawr College and upon graduates of other colleges who shall have satisfied the Committee on Graduate Students either that the course of study

* In departments having required general courses, second year courses may be taken as advanced courses, provided the Committee on Graduate Students be satisfied that the courses in question are the equivalent of advanced courses in respect to the subject of the courses and the methods pursued.

† Undergraduate work thus substituted, while counting for the M.A. degree, may not be counted for the Ph.D. degree.

‡ This is the form in which the degree has always been conferred.

for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French and German or who is unacquainted with Latin. The degree of Doctor of Philosophy will in no case be conferred by the College as an honorary degree.

Before an applicant for the Ph.D. degree can be accepted as a candidate she must submit to the Committee on Graduate Students in writing* an account of her general preparation, stating in particular the extent of her knowledge of French, German, and Latin, stating also the subjects she wishes to offer as Major and Minors for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate. If the candidate's preparation is found by the Committee on Graduate Students to be in any way insufficient she shall be required to undertake suitable extra work.

REQUIREMENTS.

1. *Time.*—The candidate shall devote to graduate work at least the equivalent of three full years. This minimum will usually be exceeded.
2. *Residence.*—Two full years of work in residence at Bryn Mawr are required. The remainder of the work may be done at other institutions approved by the Committee on Graduate Students. In special cases the Committee may accept work done under direction of scholars not directly connected with a college or university.
3. *Subjects.*—The course of study shall consist of one principal and one or two subordinate subjects, and shall be divided between at least two departments. The principal subject is known as the Major. When there are two subordinate subjects, one shall be in the same department as the Major or in a closely allied department, and is known as the Associated Minor, and the other shall be in a different department from the Major, and is known as the Independent Minor. When there is one subordinate subject it may be (a) the Independent Minor alone, in which case the Associated Minor and the Major are in the same subject, or (b) equivalent to both the Independent Minor and the Associated Minor, in which case it is known as a Double Minor. A list of all the approved combinations of Majors and Minors has been issued by the Academic Council, and no combination not on this approved list shall be allowed without special action of the Council, except that in the case of Independent Minors the Committee on Graduate Students has the power to accept a subject in a combination not on the approved list, such action, when taken, to be reported to the Council.

*Requirements
for the
Degree of
Doctor of
Philosophy
and Master
of Arts.*

* Using the application blank issued by the Committee on Graduate Students.

4. *Courses.*—Subject to the exception stated below, eight unit graduate courses* are required for the Ph.D. degree. When work done elsewhere is offered in partial fulfilment of the requirements for the degree at Bryn Mawr, the Committee on Graduate Students shall determine the equivalent of such work in terms of unit graduate courses at Bryn Mawr.

Of the eight courses required, six shall be in the Major and Associated Minor and two in the Independent Minor. The division of courses between the Major and Associated Minor, whether these are in the same or different departments, shall be subject to the approval of the Supervising Committee. If the Associated Minor and Independent Minor are in the same department, not less than four courses shall be taken in the major subject.

While the eight graduate courses required are understood to be organized courses, as announced in the Calendar, the department in which a candidate's major work is being done may, at its discretion, direct that other work shall be substituted for one of them. This substitution may be in the Major or in one of the Minors. Work thus substituted for a regular course may not be work upon the dissertation, except in the departments of laboratory science, viz., Physics, Chemistry, Geology, Biology, and Experimental Psychology. Such work must be covered in one of the examinations regularly provided or by a special examination or report. It shall be registered at the Office of the President and at the time of registration its character and the way in which it is to be tested shall be indicated. When, under this option, only one graduate course is taken in the Independent Minor, no mention of the Independent Minor shall be made in the diploma.

If a student's complete work in any one department exceeds two courses it may not be taken with a single instructor, except with the permission of the Committee on Graduate Students.

No undergraduate courses shall count towards the Ph.D. degree, even though a candidate may be obliged to take such courses in order to supplement her preparation in her subjects, except certain advanced courses in science recognized by the Committee on Graduate Students as equivalent to graduate courses in virtue of assigned supplementary reading or laboratory work or both. Such assigned supplementary reading or laboratory work shall be reported in writing by the instructor to the Committee on Graduate Students so as to indicate in what respect the course differs from undergraduate work.

All graduate courses must be completed before the Final Examination.

Journal Clubs.—Every candidate takes part in the work of three Journal Clubs, two in her Major, and one in her Associated Minor; but candidates who are in residence for only two years may omit one of the

* A unit graduate course requires approximately one-third of a student's time, so that three such courses will represent full-time work. Students are not permitted to register for more work than this.

Some courses are offered which require less than one-third of a student's time, and these count as proportionate parts of a unit course.

The term "Seminary" is used by many departments in place of the term "graduate course," and a seminary may be counted as a graduate course for the Ph.D. degree.

three. Departments may, however, require participation in Journal Clubs on the part of all students who are pursuing the work as a Major.

5. *Tests in French, German, English, and Latin.*—Every candidate must pass in the presence of the Committee on Graduate Students an oral examination in the reading at sight of such French and German as it will be necessary for her to read in the course of her work in the major subject. These examinations shall be taken as soon after registration as possible; in any case not later than one calendar year before the date of the Final Examination.* Any department so desiring may, however, require the passing of these examinations at an earlier point in the student's course. In case of failure, the Committee on Graduate Students may allow a second trial, but not later than an early date in the academic year in which the candidate is to complete the requirements for the degree. If the candidate's Major or Minor is modern French or German she will be excused from the corresponding test.

Every candidate must be able to write clear and correct English, and may be required to furnish to the Committee on Graduate Students satisfactory evidence of such ability. The candidate may also be required to give evidence that she has some knowledge of Latin.

6. *Dissertation.*—The candidate shall present a dissertation which must be the result of independent investigation in the field covered by the major subject. It must contain new results, arguments or conclusions or it must present accepted results in a new light. It must be published within three years from the Commencement after the candidate has passed the Final Examination (unless a special extension of time is granted by the Committee on Graduate Students), and 150† copies must be supplied to the College. The candidate shall not be entitled to use the degree until her dissertation shall have been published in approved form.

7. *Examinations.*—The progress and attainments of the candidate shall be tested by examinations and certified, as specified in the printed regulations.

UNDERGRADUATE STUDENTS.

General Regulations.

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighborhood. *Residence*

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' *Conduct.*

* The Committee on Graduate Students regularly offers these examinations on the first Saturday after the Thanksgiving vacation, on the first day of the Mid-Year Examination period, and on the first Saturday after the Spring Vacation.

† Two of these must be bound in a specified manner for use in the Library.

Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The college reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and in such cases the fees due or which may have been paid in advance to the college will not be refunded or remitted in whole or in part.

Registration. Every student who enters the college is required to register with the Secretary and Registrar and the Comptroller. This registration at the beginning of the academic year must be completed before a quarter to nine o'clock in the morning of the day on which lectures begin. The Dean of the College advises all undergraduate students in regard to their academic work. Members of the entering class should secure immediately appointments for an interview with the Dean. The President of the College expects to see all new students. Appointments for an interview with the President should be made at the office of the Secretary and Registrar.

Health. The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Physical Training, the Physicians of the College, and the Wardens. See pages 140 to 142.

Residence.

Halls of Residence. Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, Rockefeller Hall and Wyndham with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar of the College. Each of the halls of residence has its separate kitchen and dining-hall except Pembroke, which has a common dining-hall and kitchen for the two wings and Wyndham. Students from Wyndham take their meals in Pembroke. Each hall, except Wyndham which accommodates sixteen students, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Except in Wyndham, where six double bedrooms, each for two

students, are used, every student has a separate room. All rooms are provided with the necessary furniture* and service.

Application for rooms should be made as early as possible. Every application must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. If there is any doubt about the date of entry it is suggested that application for two consecutive years may be made by deposit of a double fee, thus ensuring a better choice of rooms in the second year, if entrance in the year first planned proves impossible.

*Application
for rooms.*

A deposit of fifteen dollars must also be made by each student in residence in order to ensure the tenure of her room for the following academic year. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned be occupied by the applicant. The amount of this deposit will be refunded only in the following cases:

a. If an applicant who is a student of the college gives formal notice to the Secretary and Registrar of the College before the first of May preceding the academic year for which the application is made that she wishes to withdraw her application.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary and Registrar of the College before the first of August preceding the academic year for which the application is made that she wishes to withdraw her application.

c. If an applicant who has been a student of the college and has applied for re-admission to the college in February gives formal notice to the Secretary and Registrar of the College before the first of January preceding the semester for which the application is made that she wishes to withdraw her application.

In all other cases the deposit will be forfeited to the College. Cheques should be made payable to Bryn Mawr College.

Rooms are assigned to members of the entering class during the summer preceding the academic year for which application is made. No particular room or set of rooms may be applied

* Students are expected to provide their own rugs, curtains and towels. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The student's personal washing may be done by any laundry recommended by the college. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

for; but candidates will be asked to express their preference as to hall, situation of room and rent of room at the time that they are informed that they are admitted to the college. Rooms will be assigned in the order of date of original application.

*Withdrawal
of applica-
tion for
rooms.*

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining accommodation and consequently admission to the college. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September (or in the case of an application by a former student for the second semester only, by the first of January) the applicant is *responsible* for the rent for the whole year of the room or suite of rooms assigned to her or for a minimum rent of one hundred and seventy-five dollars in case a definite assignment has not been made. The charges for room rent are not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the rooms thus left vacant.

Expenses for Undergraduate Students.

*Fees for
Tuition.*

For undergraduate students and hearers the charge for tuition is four hundred dollars a year, payable in advance.* The average cost of teaching each undergraduate student is estimated at present to be about \$840. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and from outside gifts. Voluntary contributions from parents or students able and willing to pay the whole or any part of this additional \$440 will be used for scholarships for students unable to pay the four hundred dollars tuition fee. No reduction of the charge of four hundred dollars can be made on account of absence, illness, dismissal during the currency of a semester, term, or year, or for any reason whatever, and no refunding will be

* Students that intend to take the degree of Bachelor of Arts in February will be charged only one-half the regular tuition fee if they register this intention in the controller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

made on account of any of the said causes in case of a payment in advance.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester; and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

*Laboratory
Fees.*

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

In the course in History and Appreciation of Music a charge of \$1.25 a semester is made for the purchase of necessary books and material.

The expense of board and residence in the college halls for undergraduate students is four hundred and fifty dollars a year and upwards, according to the room or rooms occupied by the student; in about one-sixth of the college rooms the expense of board and residence is four hundred and fifty,* and in about one-sixth five hundred and seventy-five dollars. Of this charge four hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance.

*Fees for
Board
and Resi-
dence.*

In case of prolonged illness and absence from the college extending over six weeks or withdrawal from the college for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

*Reduction of
fees on ac-
count of ill-
ness.*

Students who wish to remain at the college during the Christmas and Easter vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation is provided on or near the college campus. During the Easter vacation the halls of residence are in general kept open and undergraduate and graduate students may occupy their rooms at a fixed rate.

*Residence in
vacations.*

Students remaining during any part of the Christmas or Easter vacations in Bryn Mawr, or in the immediate neighbourhood, not in their own homes, are required to take advantage of the arrangements made by the college and will be charged for the period of the vacation. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

The graduation fee is twenty dollars, payable in the senior year.

The infirmary fee is twenty dollars annually, payable October first.

Every student who enters the college must register her courses within two weeks after entrance. A charge of one dollar will be made for each change made in the course after it has been definitely registered.

*Incidental
Fees and
Charges.*

A fee of seven dollars a year is charged to each resident undergraduate, and a fee of three dollars and fifty cents a year to each non-resident undergraduate for the up-keep of the athletic fields.

* In about one-sixth of the college rooms the rent is \$50.00, making the cost of board, residence, and tuition for undergraduate students \$850, but students desiring to apply for rooms at \$50.00 must file a statement at the office of the Secretary and Registrar that they are unable to afford rooms at a higher price.

Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

Summary of Expenses for Undergraduate Students.

Tuition for the academic year, payable October 1st.....	\$400.00
Room-rent for the academic year, payable October 1st.....	50.00*
or \$175, \$250, \$275, \$300, \$370, \$420, \$450, \$500, \$550, depending on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st.....	20.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	400.00
Total for tuition, residence, and infirmary fee for the academic year with minimum room-rent.....	\$870.00
Laboratory fees, for laboratory course of less than four hours a week for the academic year.....	15.00
For laboratory course of four or more hours a week for the academic year.....	30.00

The fees are due on the first day of each semester and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Loan Fund and Scholarships and Prizes.

Loan Fund.

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work, and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The Fund is managed by a committee consisting of the President of the College and the Alumnae Scholarships and Loan Fund Committee.

The Committee in administering the money follow a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the Committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. As a rule, money is not loaned to Freshmen. The terms under which money is loaned are as liberal as is consistent with business-like principles. Interest, which begins with the date of graduation, is at the rate of four per cent. Payment of the loan must be made in five years according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year. At the discretion of the Committee, exceptions are made in special cases, for example that of a student working for a higher degree, to both the five-year limit and the date of the first interest charge.

Contributions may be sent to the chairman of the Scholarships and Loan Fund Committee, Alumnae Office, Taylor Hall, Bryn Mawr, Penna. Application blanks may be obtained from the Alumnae Office on the third floor of Taylor Hall by students who wish to borrow from the Loan Fund. Except in the case of special emergencies, applications for any given year should be made before May first of the preceding academic year.

Scholarships for Undergraduates.

SCHOLARSHIPS AWARDED AT ENTRANCE TO BE HELD BY FRESHMEN.

Freshman Scholarships.

Four competitive entrance scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of

* See footnote, page 163.

Bryn Mawr College. After 1926 the award of these scholarships will be based on certificates obtained in the College Entrance Examination Board Examinations. One is open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the general average obtained, but no candidate is eligible for a scholarship who has received more than two conditions in the fifteen sections of the examination or whose general average is less than 75 per cent. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final division. The competition is limited to those who intend to spend at least one year at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

TABLE OF MATRICULATION SCHOLARSHIPS AWARDED FROM 1920-1926.

(a) *New England States.*

	First Scholarship.	Honorable Mention.	<i>Matriculation Scholarships.</i>
1920.	Anne McDowell Shiras, The Ethel Walker School, Simsbury, Conn.	Henrietta Eleanor Pavenstedt, The Ethel Walker School, Simsbury, Conn.	
1921.	Katherine Stevens Fowler, The Winsor School, Boston, Mass.	Blanche Theodora Hill, The Winsor School, Boston, Mass.	
1922.	Elizabeth Howland Nowell, The Ethel Walker School, Simsbury, Conn.	Harriet Virginia Pratt, The Ethel Walker School, Simsbury, Conn.	
1923.	Agnes Ellen Newhall, Boston Girls' Latin School, Boston, Mass.	No mention.	
1924.	Barbara Channing, The Winsor School, Boston, Mass.	Frances Louise Putnam, The Girls' Latin School, Boston, Mass.	
1925.	Grace Isabel DeRoo, Boston Girls' Latin School, Boston, Mass.	Alice Katharine Mercer, Dana Hall Wellesley, Mass.	
1926.	No award.	No mention.	

(b) *New York, New Jersey, and Delaware.*

	First Scholarship.	Honorable Mention.
1920.	Mary Minott, The Brearley School, New York City.	Helena Ayer Dillingham, Miss Beard's School, Orange, N. J.
1921.	Helen Anastasia Hough, The Brearley School, New York City.	Jane Abbott, The Brearley School, New York City.
1922.	Delia Nichols Smith, East Orange High School, East Orange, N. J.	Elizabeth Roylance, Englewood High School, Englewood, N. J.
1923.	Sarah Livingston Jay, The Brearley School, New York City.	Marion Howard Smith, The Brearley School, New York City.
1924.	Josephine Young, The Brearley School, New York City.	Margaret Harper McKee, The Brearley School, New York City.
1925.	Mary Randolph Grace, The Brearley School, New York City.	Eva Douglas Wise, The Brearley School, New York City.
1926.	Constance Hand, The Brearley School, New York City.	Constance Seager Sullivan, The Brearley School, New York City.

(c) *Western States.***First Scholarship.****Honorable Mention.**

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|---|--|
| 1920. No candidate eligible. | No Mention. |
| 1921. Clara Louise Gehring, The Laurel School, Cleveland, O. | Adele Amelia Pantzer, Tudor Hall Indianapolis, Ind. |
| 1922. No candidate eligible. | No Mention. |
| 1923. Margaret Elizabeth Pillsbury, Ann Arbor High School, Ann Arbor, Mich. | Virginia Capron, Northrop Collegiate School, Minneapolis, Minn. |
| 1924. Carolyn Elizabeth Asplund, Monticello Seminary, Godfrey, Ill. | Helen Montgomery Hook, Chicago Latin School, Chicago, Ill. |
| 1925. Elizabeth Cope, High School, Redlands, Calif. | No Mention. |
| 1926. Lois Mather Thurston, Katherine Branson School, Ross, Calif. | Martha Ellis Gellhorn, The John Burroughs School, St. Louis, Mo. |

(d) *Pennsylvania, and All Places not Included in (a), (b), and (c).***First Scholarship.****Honorable Mention.**

- | | |
|--|--|
| 1920. Katharine Van Bibber, The Bryn Mawr School, Baltimore, Md. | Mary Katharine Woodworth, Girls High School, Philadelphia. |
| 1921. Janet Preston, St. Timothy's School, Cantonsville, Md. | Kathleen Slingluff, The Bryn Mawr School, Baltimore, Md. |
| 1922. Laura Valinda Hill, The Shipley School, Bryn Mawr, Penna. | Millicent Pierce, The Shipley School, Bryn Mawr, Penna. |
| 1923. Frederica de Laguna, Phebe Anna Thorne Model School, Bryn Mawr, Penna. | Virginia Newbold, The Agnes Irwin School, Philadelphia. |
| 1924. Alice Josephine Bonnewitz, Miss Madeira's School, Washington, D. C. | Georgia Wilson, St. Catherine's School, Westhampton, Richmond, Va. |
| 1925. Frances Elizabeth Fry, The Agnes Irwin School, Philadelphia. | Sarah Stanley Gordon, The Shipley School, Bryn Mawr, Penna. |
| 1926. Helen Louise Taylor, The Shipley School, Bryn Mawr, Pa. | Ellen Hewson Douglas, The Shipley School, Bryn Mawr, Pa. |

Bryn Mawr School Scholarship.

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

Lower Merion Township Scholarships.

One scholarship entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa. In 1926 the Board of Directors of Bryn Mawr College increased the number of these scholarships to four free tuition scholarships, one to be awarded in each year to a non-resident student and renewable for four consecutive years. The conditions of award are as follows: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College.

Norristown Scholarship.

One scholarship entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations required by Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the president of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the

Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

Regional Scholarships of the value of \$500 are awarded at regular intervals in each of the districts of the Alumnae Association of Bryn Mawr College to candidates of outstanding ability who are unable to meet the full college charge for tuition and residence. These scholarships, which are administered by local committees, are awarded under the following conditions:

Regional Scholarships.

1. Application should be made before April first of the academic year for which the scholarship is desired. Application blanks may be obtained from the Alumnae Scholarships and Loan Fund Committee, Taylor Hall, Bryn Mawr, Pa.

2. Awards of the scholarships are made as soon as possible after the returns of the College Board Examinations are published. Awards can be made only to applicants who have been accepted by Bryn Mawr College as successful candidates for admission. The special conditions required for entrance to Bryn Mawr will be found on pages 143 to 147.

3. Scholarships are awarded by local committees, in consultation with the College Admissions Committee, to the candidates whom they judge to show the highest promise.

4. Candidates awarded Freshman Regional Scholarships who maintain a high standard in their college work may be assured of further scholarships from local Alumnae committees or from the college. (For undergraduate scholarships, see pages 168 to 171.) Application for further information should be made to the chairman of the Alumnae Scholarships and Loan Fund Committee, Taylor Hall, Bryn Mawr, Pa.

SCHOLARSHIPS AWARDED AT ENTRANCE RENEWABLE FOR FOUR YEARS*

Eight free tuition scholarships, two awarded each year, for students prepared in the Philadelphia Girls' High School, renewable for four consecutive years, were founded by the Trustees of Bryn Mawr College in 1893 and are given on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High Schools for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

Trustees' Scholarships.

Eight scholarships, two available each year, of the value of \$175, for students prepared in the Philadelphia Girls' High Schools are given by the Board of Public Education of the City of Philadelphia. The scholarships are renewable for four consecutive years and are awarded on the same basis as the Trustees' Philadelphia Girls' High School scholarships.

City Scholarships.

One competitive entrance scholarship entitling the holder to free tuition, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the competitive entrance scholarships of Bryn Mawr College.*

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship of the value of \$100, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High Schools who passes the matriculation examination required by Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship. In 1924 its value was increased to \$150.

L. C. B. Saul Memorial Scholarship.

Four Frances Marion Simpson Scholarships,* entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in memory of Frances Simpson Pfahler,

Frances Marion Simpson Scholarships.

* Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

of the class of 1906; one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination required by Bryn Mawr College. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay part of the charge for her tuition, or for her tuition and board, but not the whole thereof.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so without oppressing themselves or neglecting their duties to others.

*Charles E.
Ellis Schol-
arships.*

The Charles E. Ellis Scholarships of the value of \$400 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College. These scholarships are renewable for four consecutive years.

*Minnie
Murdock
Kendrick
Memorial
Scholarship.*

The Minnie Murdock Kendrick Memorial Scholarship entitling the holder to free tuition and renewable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded to a candidate who has fulfilled the requirements for admission to Bryn Mawr College by the Board of Directors of Bryn Mawr College on nomination by the executors of George W. Kendrick, Jr., or at their death or at the death of their survivors, by the Board of Public Education of Philadelphia.

SCHOLARSHIPS AVAILABLE FOR MEMBERS OF THE SOPHOMORE CLASS IN NEED OF FINANCIAL AID.

*James E.
Rhoads
Memorial
Sophomore
Scholarship.*

The James E. Rhoads Memorial Sophomore Scholarship* of the value of \$500 for one year, was founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The scholarship is open to those students only who have completed college work amounting to not less than twenty and not more than forty-five hours (three semesters' work) and have been in attendance upon lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case the scholarship is awarded to a non-resident student, its value shall not exceed the tuition fee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnae Association.

*Maria
Hopper
Scholarships.*

Two Maria Hopper Scholarships* of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year.

* Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

SCHOLARSHIPS AVAILABLE FOR MEMBERS OF THE JUNIOR CLASS IN NEED OF FINANCIAL AID.

The James E. Rhoads Memorial Junior Scholarship* of the value of \$500 for one year was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. The scholarship is open to those students only who have completed college work amounting to not less than forty and not more than seventy-five hours (five semesters' work) and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case the scholarship is awarded to a non-resident student, its value shall not exceed the tuition fee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

*James E.
Rhoads
Memorial
Junior
Scholarship.*

The Mary E. Stevens Scholarship* of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year.

*Mary E.
Stevens
Scholarship.*

The Anna Hallowell Memorial Scholarship* of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need

*Anna
Hallowell
Memorial
Scholarship.*

SCHOLARSHIP AVAILABLE FOR MEMBERS OF THE SENIOR CLASS IN NEED OF FINANCIAL AID.

The Anna M. Powers Memorial Scholarship* of the value of \$200 was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year.

*Anna M.
Powers
Memorial
Scholarship.*

SCHOLARSHIPS AVAILABLE FOR STUDENTS IN ANY CLASS IN NEED OF FINANCIAL AID.

The Thomas H. Powers Memorial Scholarship* of the value of \$200 was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers.

*Thomas H.
Powers
Memorial
Scholarship.*

The Mary Anna Longstreth Memorial Scholarship* entitling the holder to free tuition was founded in 1913 by the Alumnae of the Mary Anna Longstreth School, the children of Alumnae, and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or continue her college course.

*Mary Anna
Longstreth
Memorial
Scholarship.*

The Anna Powers Memorial Scholarship* consisting of the income of a gift of \$2000 was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister Anna Powers, a member of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

*Anna Powers
Memorial
Scholarship.*

The Constance Lewis Memorial Scholarship* of the value of \$100 annually, was founded in 1919 by the Class of 1904 in memory of their classmate Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

*Constance
Lewis
Memorial
Scholarship.*

* Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is granted.

*Amelia
Richards
Scholarship.*

The Amelia Richards Scholarship* was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards, deceased, of the class of 1918. The scholarship consists of the income of \$10,000 and is awarded annually by the Trustees on the nomination of the President of the College.

*Elizabeth
Wilson
White
Memorial
Scholarship.*

The Elizabeth Wilson White Memorial Scholarship,* consisting of the income of a gift of \$7500 was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or continue her work at Bryn Mawr College.

*Alice Ferree
Hayt
Memorial
Award.*

The Alice Ferree Hayt Memorial award of \$50 is to be given each year, beginning in 1922-23, by Mrs. E. Todd Hayt to a student in need of financial assistance.

*Abby Slade
Brayton
Durfee
Scholarship.*

The Abby Slade Brayton Durfee Scholarship,* consisting of the income of a fund of \$2,000 was established in 1924 under the will of the late Randall Nelson Durfee in memory of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

SCHOLARSHIPS AWARDED FOR DISTINCTION IN ACADEMIC WORK.

*Maria L.
Eastman
Brooke Hall
Memorial
Scholarship.*

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$150 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

*Elizabeth
Duane
Gillespie
Scholarship.*

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

*Charles S.
Hinchman
Memorial
Scholarship.*

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty which will be guided in its selection by (1) the student's record in her group subjects, (2) written recommendations from the instructors in these subjects, (3) evidence of the student's ability as shown by written work in her group subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one in which the scholarship is to be awarded.

*George Bates
Hopkins
Memorial
Scholarship.*

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift of \$10,000 from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the School of Music who in their estimation most needs it and is most deserving of it.

*Elizabeth S.
Shippen
Scholarship.*

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded each year, one to a member of the senior class and two to members of the junior class, as follows:

* Applications for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is granted.

The Shippen Scholarship in Science of the value of \$100 is awarded annually to a member of the junior class, one or both of whose major subjects lie in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 is awarded annually to a member of the junior class, one or both of whose major subjects lie in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least fifteen hours of work in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English of the value of \$125 each were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English, one to the student who does the best work in the required English courses, and one to the student who does the best work in the advanced English courses.

*Sheelah
Kilroy
Memorial
Scholarships.*

PRIZES AWARDED FOR DISTINCTION IN ACADEMIC WORK.

The Horace White Prize in Greek Literature, a prize of \$50 founded by Miss Amelia Elizabeth White in 1919 is awarded to the best student in the Second year class in Greek Literature, the nomination to be made by the Professor conducting the class. In 1924 Miss White gave a second prize for the best graduate student in the class in Greek Literature.

*Horace
White Prize.*

PRIZES FOR GENERAL INFORMATION.—Three President M. Carey Thomas Prizes of the value of \$75, \$50 and \$25 are awarded to the three students who stand highest in an examination on general information set by a committee of the Faculty.

*General
Information
Prizes.*

PRIZES FOR KNOWLEDGE OF GREAT POETS AND PROSE WRITERS.—Three President M. Carey Thomas Prizes of the value of \$75, \$50 and \$25 are awarded to the three students who stand highest in an examination on general literature set by a committee of the Faculty.

*General
Literature
Prizes.*

SCHOLARSHIP AT THE WOMAN'S MEDICAL COLLEGE OF PENNSYLVANIA.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

Foundation of Scholarships.

The Trustees of Bryn Mawr College will welcome the gift of any sum of money the income from which is to be devoted to special scholarships in accordance with the wishes of the donors. These scholarships may bear in perpetuity the names of persons for whom the donors desire to establish memorials. At the present rates the sum of \$9,000 will yield sufficient income to provide tuition for one student at Bryn Mawr College.

FORM OF BEQUEST.

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....to be invested and...preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.*

Dated-----

GRADUATE STUDENTS.

Admission. Graduate students must present a diploma from some college of acknowledged standing.†

Residence.

Residence for Graduate Students. Residence in the college buildings is optional except for holders of resident fellowships and scholarships. Those who do not reside in the college buildings are expected to make arrangements which are satisfactory to the college. No student may live in the Halls of Residence who does not register for a course or research work amounting to at least a two-hour lecture or seminary course, but those who wish to take five hours a week of lectures or less may live in the College halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. Former students returning to write a dissertation or to do research work are required to register and to pay the minimum fee of eighteen dollars a semester if they wish to make use of the library and seminary rooms. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating and light.

* The bequest may be made, if desired, for foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

† The certificates of the Women's Colleges of the English Universities of Oxford and Cambridge are regarded as equivalent to a first degree,—i.e., to the degree of Bachelor of Arts.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. *Application for Rooms.* The demand for graduate rooms is very great, and since reserving a room unnecessarily may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the deposit is deducted from the first College bill. If she changes the date of her application or files formal notice of withdrawal at the Office of the Secretary and Registrar before August first of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than August first, the deposit will be forfeited to the College. Students making application for a room for the second semester forfeit the deposit if they do not file notice of withdrawal at the Secretary's office before January first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary and Registrar of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the office of the Secretary and Registrar on or before May first of the current year.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining accommodation and consequently admission to the college. Therefore, unless formal notice of withdrawal of appli-

cation for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant *is responsible* for the rent for the whole year of the room. The charge for room rent is not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs,* curtains and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the College. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The students' personal washing may be done by any laundry recommended by the college for one dollar a dozen, or about \$16 a half-year for one dozen pieces a week.

Accommodation is provided for graduate students who wish to remain at the College during the Christmas and Easter vacations at \$15.00 a week. At Christmas the College halls are closed, but accommodation is provided on or near the College campus. At Easter graduate students may occupy their own rooms in the halls of residence at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the President.

Health.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean, the Director of Physical Training, and the physicians of the college.

The College Physician is in her office in the college infirmary during the hours from eight-thirty to nine-thirty and from four to five-thirty every day except Saturday and Sunday; on Saturday from twelve to one, and on Sunday by appointment, and may be consulted by the students without charge.

All entering resident graduate students are required to have a medical, physical and oculist's examination and to follow the health directions of the physicians of the college which will be given them after the examination; those who are reported by the physicians of the college as suffering from uncorrected eye trouble will be expected to take the necessary measures to correct it.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

All resident graduate students are required to register regular exercise.

The College reserves the right to exclude at any time and to cancel the fellowships or scholarships held by students whose

* Upon request rugs will be supplied.

conduct or academic standing renders them undesirable members of the College community, and in such cases the fees due or which may have been paid in advance to the College will not be refunded or remitted in whole or in part.

In 1893 the Bryn Mawr Graduate Association was organized by the graduate students then in residence, its object being to further the social life of the graduate students. In 1925 it took over the regulation of matters in regard to the conduct of the graduate students in cases not purely academic or affecting the management of the halls of residence or the student body as a whole. All persons studying in the graduate school are members of this association. A room in Denbigh Hall is set apart by the College to be used as a club-room. Informal meetings are frequently held in this room and several times during the year the Association invites the Faculty and friends of the College to larger social gatherings which are addressed by well-known speakers.

Expenses.

Expenses of Graduate Students.

Tuition for the semester, payable on registration:

For one hour* a week of lectures.....	\$18.00
For two hours a week of lectures.....	36.00
For three hours a week of lectures.....	48.00
For four or five hours a week of lectures.....	65.00
For six or more hours a week of lectures.....	100.00

Room-rent for the academic year, payable on registration..... 100.00

Board for the semester, payable on registration..... 200.00

Summary of total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	200.00
Room-rent.....	100.00
Board.....	400.00
Infirmary fee†.....	10.00
Athletic fee.....	3.50

Total for tuition, residence, athletic fee, and infirmary care for the academic year..... \$713.50

Laboratory fees for the academic year (additional).....\$12 to \$43

The graduation fee for Doctors of Philosophy and Masters of Arts is twenty dollars.

The tuition fee for the semester becomes due as soon as the student is registered in the College office. No reduction of this fee will be made on account of absence, dismissal during the

*Tuition
Fees.*

* The fees charged are reckoned on the basis of the actual hours of conference or lecture irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

† This fee entitles the student to two days (not necessarily consecutive) resident care in the Infirmary and to consultations with the College Physician during her office hours.

currency of the semester, term, or year covered by the fee in question or for any other reason whatsoever. If a graduate student is admitted to residence or to attendance on lectures after the beginning of a semester a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the College must register immediately at the Comptroller's office, and must register her courses at the President's office within two weeks after entrance under penalty of exclusion from the College. Any change made later in the courses registered must be reported immediately to the President's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Laboratory Fees.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated below are charged in addition to the charge for tuition.

Laboratory Fees.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of twenty-one dollars and fifty cents a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to fifteen dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to seven dollars and a half a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory course only are charged a laboratory fee of fifteen dollars a semester for every laboratory course of four or more hours a week, and of seven dollars and fifty cents a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work counts as one hour of laboratory work.

All graduate students, including Fellows and Scholars, taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$9.18 each, and to meet their traveling and incidental expenses while working in the field during the semester and vacations. An allowance not exceeding fifty dollars will be made to each Fellow and Scholar towards the resident field expenses. The fee for the certificate is \$10,

and all Fellows and Scholars are expected to complete work for a certificate and are charged the \$10 certificate fee.

The fee for laboratory courses in Applied Psychology, Education, and Educational Psychology for graduate students is \$6 a semester.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Loan Fund and Scholarships and Prizes.

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work, and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The Fund is managed by a committee consisting of the President of the College and the Alumnae Scholarships and Loan Fund Committee.

The Committee in administering the money follow a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the Committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. The terms under which money is loaned are as liberal as is consistent with businesslike principles. Interest is at the rate of four per cent. Payment of the loan must be made in five years according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. on the fifth year. At the discretion of the committee, exceptions are made in special cases, for example that of a student working for a higher degree, to both the five-year limit and the date of the first interest charge.

Contributions may be sent to the chairman of the Scholarships and Loan Fund Committee, Alumnae Office, Taylor Hall, Bryn Mawr, Penna. Application blanks may be obtained from the Alumnae Office on the third floor of Taylor Hall by students who wish to borrow from the Loan Fund. Except in the case of special emergencies, applications for any given year should be made before May first of the preceding academic year.

*Students'
Loan Fund.*

Fellowships and Graduate Scholarships.

European Travelling Fellowships.

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*Bryn Mawr
European
Fellowship.*

*The Mary Elizabeth Garrett European Fellowship** of the value of \$1,000 was founded by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has completed at least three semesters† of graduate studies at Bryn Mawr College. The fellowship is to be applied towards the expenses of one year's study and residence at some foreign university, English or Continental. The choice

*Mary
Elizabeth
Garrett
European
Fellowship.*

* By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1000.

† In the case of half time students, two semesters count as one.

of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

This fellowship is awarded to assist candidates for the Doctor's degree at Bryn Mawr College to complete their preparation. It is therefore understood that holders of the Mary Elizabeth Garrett Fellowship will not present themselves as candidates for the degree of Doctor of Philosophy elsewhere than at Bryn Mawr College.

*Anna
Ottendorfer
Memorial
Research
Fellowship.*

The *Anna Ottendorfer Memorial Research Fellowship* in German and Teutonic Philology of the value of \$1,200 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President of the College before February first.

*Fanny
Bullock
Workman
Fellowship.*

The *Fanny Bullock Workman Fellowship* of the value of \$1,500, to be held during a year of study or research abroad, is offered annually to a graduate student studying at Bryn Mawr College. The holder of the fellowship must be a student of proved ability who is working toward the degree of Doctor of Philosophy and who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

Application for the fellowship should be addressed to the President of the College before February first.

Resident or Travelling Fellowship.

*Helene and
Cecil Rubel
Foundation
Fellowship.*

The *Helene and Cecil Rubel Foundation Fellowship* of the value of \$1,500 was founded in 1920 by Miss Helen Rubel, of New York City, to be awarded in each year by the Faculty of Bryn Mawr College with the approval of the donor. The fellowship may be awarded to any woman who has at any time studied in the graduate school of Bryn Mawr College long enough to have shown her ability irrespective of whether her work was planned to lead to a degree or not. The fellowship may be held at any centre of education that may be selected by the student and approved by the Faculty as best suited to her individual needs, or may, in special cases, be used as a traveling fellowship to give opportunity for the study of conditions in which the student may be interested in different parts of the world. The fellowship shall not necessarily be offered as an aid to study for a higher degree, but may be used by the holder, with the approval of the faculty, in whatever way may best advance the purpose she has in mind. The fellowship shall be awarded to the best student but if she can afford to carry out her plans with her own income she shall return the amount of the fellowship to the college to be used by another student in the same year. Application for the fellowship should be addressed to the President of the College before February first.

Resident Fellowships.

*Helen
Schaeffer
Huff
Memorial
Research
Fellowship.*

The *Helen Schaeffer Huff Memorial Research Fellowship* founded in 1913, of the value of \$1,200, is offered annually to a student desiring to carry on research in either Physics, or Chemistry, to be held during one year's work at Bryn Mawr College.

Applicants for this fellowship must be students who have done advanced graduate work at Bryn Mawr College or at other colleges or universities and have shown capacity for research. The award of the fellowship will depend primarily upon the record of the applicant as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's

work at some other American college or university if in the opinion of the Committee it is imperative for that student to go to some other college or university in order to complete an important piece of investigation. Application for the fellowship should be addressed to the President before February first.

Twenty-three resident fellowships, of the value of \$810 each, are offered annually in Greek, Latin, English, French, Spanish or Italian, German, Biblical Literature, History, Philosophy, Psychology, Education, Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology, the Justus C. Strawbridge Fellowship in Economics and Politics, two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research, and two Grace H. Dodge Memorial Fellowships in Industrial Relations and Personnel Administration. They are open for competition to graduates of Bryn Mawr College or of any other college of good standing and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. Application for these fellowships should be made before February first.

Fellows who continue their studies at the college after the expiration of the fellowship may, by a vote of the Directors, receive the rank of Fellows by courtesy.

An *Intercollegiate Community Service Association Joint Fellowship** was established in 1915 and is offered annually by the Intercollegiate Community Service Association and by the Bryn Mawr Alumnae Association to a Bryn Mawr College graduate or to a candidate who has successfully pursued one year's work in the Carola Woerishoffer Graduate Department who wishes to prepare herself for settlement or other types of social work. The value of the fellowship is \$800, \$200 of which is given by the college to meet the tuition fee. The holder of the fellowship may live in the College Settlement in Philadelphia, in which case the student must give her entire time to the work of the Department of Social Economy, the practicum, carried on in the Settlement under the direction of the Head Worker and of the Director of the Department, occupying one-third of her time. The charge for board and lodging in the Settlement will not exceed \$7 a week. Applications may be made to the Chairman of the I. C. S. A. Committee on Fellowships, 84 First Street, New York City.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to conform to the Self-Government regulations. They are required to reside in the college and are assigned rooms by the Secretary and Registrar of the College. They are charged the usual fee of seven hundred and thirteen dollars and fifty cents for tuition, board, room-rent, and infirmary fee.

The holder of a fellowship is expected to devote at least one-half her time to the department in which the fellowship is awarded and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

Resident Graduate Scholarships.

Twenty Graduate Scholarships, of the value of \$350 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars may undertake, while holding a scholarship, only a very limited amount of teaching or other paid work approved in advance by the President.

The *Robert G. Valentine Memorial Scholarship* in Social Economy of the value of \$350 is offered annually by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and

*Department
Fellowships.*

*Intercollegiate
Community
Service
Association
Joint
Fellowship.*

*Duties of
Resident
Fellows*

*Resident
Scholar-
ship.*

*Robert G.
Valentine
Memorial
Scholarship.*

*The term fellowship is used here because adopted by the Intercollegiate Community Service Association. The condition of one year's graduate study required of candidates for Bryn Mawr College resident fellowships does not apply.

Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

*Grace H.
Dodge
Scholarships.*

Two *Grace H. Dodge Scholarships* in Social Economy for work in Industrial Relations, of the value of \$350 each, are offered annually and are open for completion to graduates of Bryn Mawr College or of any other college of good standing.

Opportunity is offered by the College Settlement of Philadelphia for two graduate students to reside at the settlement, paying a minimum rate of board, to take at least six hours of practice work at the Settlement, and to pursue courses in the Carola Woerishoffer Graduate Department.

*Scholarship
in Music.*

A *Scholarship in Music*, available for graduate or undergraduate students in need of financial aid is offered each year by the "Music Fund" of Boston, Massachusetts, to students training themselves to become teachers of music in public or private schools or colleges. The value of the scholarship is \$350 to \$500 and it is awarded on the recommendation of Mr. Thomas Whitney Surette, Chairman of the Music Fund, and Mr. Horace Alwyne, Director of the Department of Music. Undergraduates must satisfy the requirements in ear training and pianoforte playing; graduates must be qualified in sight-singing, musical dictation, pianoforte playing and sight reading, harmony, history and appreciation of music (a two-year course).

Application for graduate scholarships should be made before February first.

Graduate Prize.

*Susan B.
Anthony
Memorial
Prize.*

The *Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work for women of Susan B. Anthony. It was founded in 1910 by her friend Anna Howard Shaw and her niece Lucy E. Anthony.* Beginning in June, 1930, it will be awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her, two from the department under which, or in which the study has been written, and two from allied or associated departments.

Scholarships for Foreign Women.†

*Scholar-
ships for
Foreign
Women.*

Five graduate scholarships, of the value of one thousand dollars each, are offered annually to women students outside the United States and Canada. In general two are awarded to British women, and the remainder to women belonging to other countries. They are open for competition to women whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing, that is, a three or four years' university course.‡

* From 1910 to 1928 the Memorial of Susan B. Anthony has been a graduate scholarship in social economy or politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. As in the past 18 years very few such studies have been published, the form of the memorial has been changed to a prize with the consent of the surviving donor, Miss Lucy E. Anthony.

† Applications for the scholarships for foreign women should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the President, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A. In the case of French students they may be addressed to M. Petit Dutailis, Office National des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris, and in the case of German students to Dr. Karl Friedrich, American German Student Exchange, Institute of International Education, 2 West 45th Street, New York City. The Office National des Universités et Ecoles Françaises will assist French scholars with a 30 per cent rebate on the cost of their passage over and back and a monthly allowance for incidental expenses.

‡ For British women the degree of Bachelor of Arts, for French women the *Licence*, for Scandinavian women the *Cand. Philol.*, or their equivalents are desired.

It is *essential* that applicants should be able to speak and understand English. Application for these scholarships should be made before March first. Renewal of the scholarships for a second year will not be granted except in very exceptional cases. Holders of the scholarships are required to be in continuous residence at the college and to follow regular approved courses of study.

The cost of board, residence and tuition for the academic year is \$715, and an additional charge of \$15 a week is made for students who remain at the college during the three weeks of the Christmas and Easter vacations. The value of the scholarship, \$1000, therefore covers more than the fixed college expenses, and the remainder may be applied toward the other expenses which must be met by the student, i.e., travelling expenses to and from Europe, the cost of books, laundry, all medical expenses other than those provided for on page 175 and all incidental personal expenses.

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations. They may undertake, while holding a scholarship, only a very limited amount of teaching or other paid work, approved in advance by the President's office. It is understood that they will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

*Duties of
Resident
Scholars.*

Application for resident fellowships or scholarships should be made to the President of the College as early as possible, and not later than the first of February preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within about two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

*Applications
for Resident
Fellowships
and
Scholarships.*

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PRELIMINARY SCHEDULE OF LECTURES,

HOURS	COURSE	MONDAY	TUESDAY
8	ELEMENTARY	German (Jessen, M. M. Diez, —)	German (Jessen, M. M. Diez, —)
	REQUIRED FIRST YEAR	Psychology (Leuba) Latin, Literature of the Republic, Div. B (Swindler)	Philosophy (T. de Laguna, G. de Laguna)
	ELECTIVE		German (Prokosch)
9	ELEMENTARY FIRST YEAR	Greek (Kirk) Greek, Plato (Sanders) French Literature, Div. A (Pardé) Div. B (Gilman)	Greek (Kirk) Greek, Homer (Wright) French Reading and Composition, Div. A (Gilman) Div. B (Peyre) Div. C (Pardé)
	SECOND YEAR	Italian (M. G. Brown) Economics, Div. B (Jennings) Mathematics, Analytic Geometry (Lehr) Geology (Bascom) Spanish Literature (Gillet) Medieval Art (E. Diez) Chemistry (Fieser) Physics (Huff) History of Ancient Civilization (David)	Italian (M. G. Brown) Economics, Div. B (Jennings) Mathematics, Trigonometry (Widder) Geology (Bascom) Spanish Composition (Gillet) 17th and 18th Cent. Painting (Lawrence) Chemistry (Fieser)
	ADVANCED ELECTIVE	Biology, Theoretical (Tennent)	Hellenistic Civilization (Ballou) British Imperialism (W. R. Smith) Applied Sociology (Hart) Principles of Education (O'Shea) 3rd yr. History of Music (Alwyne) Elementary Counterpoint (Willoughby) Physical Basis of Music (Huff) Seminary in Medieval French Literature (Frank), 9-11
	GRADUATE	Social Economy, Social Case Work (Additon), 9-11	Social Statistics (Kingsbury)
10	REQUIRED	English Literature, 2nd year (Donnelly)	
	FIRST YEAR	English Literature of the Romantic Period (Chew) German Reading (Jessen) History of Europe, Div. A (Manning) Greek Sculpture (Swindler) Physics (Huff) Biology (S. H. Schrader)	English, Chaucer (Griffin) English Poetry (Chew) German Literature (Prokosch) History of Europe, Div. A (Manning) Ancient Painting (Swindler) Physics (Huff) Biology (S. H. Schrader)
	SECOND YEAR	Politics, Foreign Policy (Fenwick) Philosophy, Kant to Spencer (G. de Laguna) Chemistry (Fieser)	Politics, Foreign Policy (Fenwick) Philosophy, Social Philosophy (T. de Laguna) Chemistry (Crenshaw)
	ADVANCED		
	ELECTIVE	Social Anthropology (Hart) Psychology of Childhood (O'Shea)	Modern French Literature (Schenck) Greek New Testament (Cadbury) Statistics (Kingsbury) Economic Geology (Evans)
11	GRADUATE	Geology (Bascom)	
	REQUIRED FIRST YEAR	English Composition, 1st year (George) Spanish (Gillet) Economics, Div. A (M. P. Smith) Philosophy, Ethics (T. de Laguna) Ancient Architecture (Duell) Latin, Plautus (Swindler) Italian Literature (Toglia) German (M. Diez) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Widder) Geology (Evans) Biology (F. Schrader)	Spanish (Gillet) Economics, Div. A (M. P. Smith) Philosophy, Morality (G. de Laguna) Topography (Duell) Latin Literature (Taylor) Italian Composition (M. G. Brown) German (Prokosch) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Lehr) Geology (Evans) Biology (F. Schrader) French Fiction (Peyre)
	SECOND YEAR	Religion of Israel (Cadbury) Educational Psychology (Rogers) Advanced History of Music (Alwyne)	Old Testament Introduction (Cadbury) Greek Religion and Myths (Wright) Psychology of Elementary Subjects (Rogers) Advanced Harmony (Willoughby)
	ADVANCED		
	ELECTIVE		
12	GRADUATE	Systematic Psychology (Ferree) Seminary in Social Case Work (Additon), 11-1 (alternate weeks) Physics (Barnes)	Seminary in Social and Industrial Research (Kingsbury) 11-1 Chemistry (Fieser)
	FIRST YEAR	Latin, Literature of the Republic, Div. A (Fraser) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Italian Renaissance Painting (Lawrence) Chemistry (Crenshaw) Greek, Demosthenes (Sanders) Middle English Romances (Griffin) English Novel (Donnelly) French Literature (Pardé)	Latin, Vergil, Div. A (Fraser) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Art in Asia (E. Diez) Chemistry (Crenshaw) Greek Literature (Wright) English Drama (Chew)
	SECOND YEAR	Physics (Barnes)	French Reading and Composition, Div. A (Peyre) Div. B (Gilman) Physics (Barnes)
	ELECTIVE	Elements of Law (Fenwick)	

FIRST SEMESTER, 1927-28.

WEDNESDAY	THURSDAY	FRIDAY
German (Jessen, M. M. Diez, —)	German (Jessen, M. M. Diez, —) Psychology (Leuba)	German (Jessen, M. M. Diez, —)
Latin, Literature of the Republic, Div. B (Swindler) Philosophy, Evolution (de Laguna)		Philosophy (T. de Laguna, G. de Laguna) Latin, Literature of the Republic, Div. B (Swindler) German (Prokosch)
Greek (Kirk) Greek, Plato (Sanders) French Literature, Div. A (Pardé) Div. B (Gilman)	Greek (Kirk) Greek, Homer (Wright) French, Reading and Comp., Div. A (Gilman) Div. B (Peyre) Div. C (Pardé)	Greek (Kirk) Greek, Sophocles (Sanders) French Literature, Div. A (Pardé) Div. B (Gilman)
Italian (M. G. Brown) Economics, Div. B (Jennings) Mathematics, Analytic Geometry (Lehr) Geology (Bascom) Spanish Literature (Gillet) Medieval Art (E. Diez) Chemistry (Fieser) Physics (Huff) History of Ancient Civilization (David)	Italian (M. G. Brown) Economics, Div. B (Jennings) Mathematics, Trigonometry (Widder) Geology (Bascom) Spanish Composition (Gillet) 17th and 18th Cent. Painting (Lawrence) Chemistry (Fieser) Hellenistic Civilization (Ballou) British Imperialism (W. R. Smith) Applied Sociology (Hart) Principles of Education (O'Shea) 3rd yr. History of Music (Alwyne) Elementary Counterpoint (Willoughby)	Italian (M. G. Brown) Economics, Div. B (Jennings) Mathematics, Analytic Geometry (Lehr) Geology (Bascom) Spanish Literature (Gillet) Medieval Art (E. Diez) Chemistry (Fieser) Physics (Huff) History of Ancient Civilization (David)
Social Statistics (Kingsbury)	Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent, F. Schrader, Hitchcock)	
English Literature, 2nd year (Donnelly)		English Literature, 2nd year (Donnelly)
English Literature of the Romantic Period (Chew) German Reading (Jessen) History of Europe, Div. A (Manning) Greek Sculpture (Swindler) Physics (Huff) Biology (S. H. Schrader) Politics, Foreign Policy (Fenwick) Philosophy, Kant to Spencer (G. de Laguna) Chemistry (Fieser)	English, Chaucer (Griffin) English Poetry (Chew) German Literature (Prokosch) History of Europe, Div. A (Manning) Ancient Painting (Swindler) Physics (Huff) Biology (S. H. Schrader) Politics, Foreign Policy (Fenwick) Philosophy, Social Philosophy (T. de Laguna) Chemistry (Crenshaw) Modern French Literature (Schenck) Greek New Testament (Cadbury) Statistics (Kingsbury) Economic Geology (Evans)	English Literature of the Romantic Period (Chew) German Reading (Jessen) History of Europe, Div. A (Manning) Greek Sculpture (Swindler) Physics (Huff) Biology (S. H. Schrader) Politics, Foreign Policy (Fenwick) Philosophy, Kant to Spencer (G. de Laguna) Chemistry (Lanman)
Social Anthropology (Hart) Psychology of Childhood (O'Shea)		Social Anthropology (Hart) Psychology of Childhood (O'Shea)
Seminary in Community Organization (Kingsbury, Hart), 10-12	Geology (Bascom)	Geology (Bascom)
English Composition, 1st year (George) Spanish (Gillet) Economics, Div. A (M. P. Smith) Philosophy, Ethics (T. de Laguna) Ancient Architecture (Duell) Latin, Plautus (Swindler) Italian Literature (Toglia) German (M. Diez) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Widder) Geology (Evans) Biology (F. Schrader)	Spanish (Gillet) Economics, Div. A (M. P. Smith) Philosophy, Morality (G. de Laguna) Topography (Duell) Latin Literature (Taylor) Italian Composition (M. G. Brown) German (Prokosch) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Lehr) Geology Laboratory (Evans) Biology (F. Schrader) French Fiction (Peyre)	English Composition, 1st year (George) Spanish (Gillet) Economics, Div. A (M. P. Smith) Philosophy, Ethics (T. de Laguna) Ancient Architecture (Duell) Latin, Plautus (Swindler) Italian Literature (Toglia) German (M. Diez) History of the Renaissance (Gray) Psychology, Social Psychology (Leuba) Mathematics (Widder) Geology Laboratory (Evans) Biology (F. Schrader)
Religion of Israel (Cadbury) Educational Psychology (Rogers) Advanced History of Music (Alwyne)	Old Testament Introduction (Cadbury) Greek Religion and Myths (Wright) Psychology of Elementary Subjects (Rogers) Advanced Harmony (Willoughby) Astronomy (Huff)	Religion of Israel (Cadbury) Educational Psychology (Rogers) Advanced History of Music (Alwyne)
Systematic Psychology (Ferree) Industrial Relations (Sells)		Systematic Psychology (Ferree) Seminary in Education (O'Shea), 11-1
Physics (Barnes)	Chemistry (Fieser)	Physics (Barnes)
Latin, Literature of the Republic, Div. A (Fraser) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Italian Renaissance Painting (Lawrence) Chemistry (Crenshaw) Greek, Aristophanes (Sanders)	Latin, Vergil, Div. A (Fraser) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Art in Asia (E. Diez) Chemistry (Crenshaw) Greek Literature (Wright)	Latin, Literature of the Republic, Div. A (Fraser) History of Europe, Div. B (W. R. Smith) Psychology, Experimental (Ferree) Italian Renaissance Painting (Lawrence) Chemistry (Crenshaw) Greek, Demosthenes (Sanders)
Middle English Romances (Griffin) English Novel (Donnelly) French Literature (Pardé)	English Drama (Chew) French Reading and Composition, Div. A (Peyre) Div. B (Gilman)	Middle English Romances (Griffin) English Novel (Donnelly) French Literature (Pardé)
Physics (Barnes)	Physics Laboratory (Barnes)	Physics Laboratory (Barnes)
The Gospel of John (Cadbury)		

PRELIMINARY SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)
	ADVANCED	Greek, Æschylus (Sanders) French 16th Cent. Essay (Pardé) German Novel (M. Diez) Economics, Transportation (Jennings) History of Art, Baroque (E. Diez) Mathematics, Advanced Calculus (Widder)	Greek, Æschylus (Sanders) French, 16th Cent. Essay (Pardé) German Novel (M. Diez) Economics, Transportation (Jennings) History of Art, Baroque (E. Diez) Mathematics, Advanced Calculus (Widder)
	ELECTIVE	History of Education (O'Shea) Harmony (Willoughby)	History of Education (O'Shea)
	GRADUATE	Seminary in Old English (Griffin) 2-4 Italian Seminary (Toglia), 2-4 Archæology Seminary (Swindler), 2-4	Seminary in English Criticism (Crandall), 2-4 Spanish Seminary (Gillet), 2-4 History Seminary (Gray), 2-4
3	LABORATORY WORK	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)	Psychology (Ferree) Physics, 2nd yr. (Barnes) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Bascom) Biology, 2nd yr. (F. Schrader)
	ADVANCED	Greek, Theocritus (Wright) Latin, Vergil (Ballou) History, United States since 1865 (W. R. Smith) Mathematics, Geometry (Lehr)	Latin, Vergil (Ballou) History, United States since 1865. (W. R. Smith) Mathematics, Geometry (Lehr)
	ELECTIVE	Reading of Shakespeare (S. A. King) History and Appreciation of Music (Alwyne)	Reading of Shakespeare (S. A. King) Adv. Exper. Psychology (Ferree) History and Appreciation of Music (Alwyne)
	GRADUATE	History of Art Seminary (Lawrence), 3-5	Greek Seminary, Attic Tragedy (Sanders), 3-4.30 Germanic Philology Seminary (Prokosch) Mathematics Seminary (Widder), 3-4.30
4	GRADUATE	Latin Seminary, Historiography (Ballou) 4-6 English Seminary, Blake, Wordsworth and Coleridge (Chew), 4-6. Alternate Weeks. Romance Philology Seminary (Frank), 4-6 Germanic Philology (Prokosch) History Journal Club (Gray, W. R. Smith, David), 4-6. Alternate Weeks. Economics and Politics Journal Club (M. P. Smith, Fenwick, Jennings), 4-6. Alternate Weeks. Advanced Statistics (Hart) 4-6 Philosophy Journal Club (T. de Laguna G. de Laguna), 4-6. Alternate Weeks. Psychology Seminary (Leuba), 4-6 Mathematics Seminary (Pepper), 4-6 Orchestration (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders, Wright), 4.30-6. Alternate Weeks. English Seminary, Middle English Lyric (Griffin), 4.30-6. Romance Languages Journal Club (Schenck, Pardé, Frank, Peyre, Gilman, Gillet, Toglia) German Literature Seminary (M. Diez), 4.30-6 Seminary in the Bible (Cadbury), 4-6 Economics Seminary (M. P. Smith), 4-6 Philosophy Seminary (T. de Laguna), 4-6 Social Education Seminary (O'Shea), 4-6 History of Art Seminary (E. Diez), 4-6 Mathematics Journal Club (Wheeler, Widder, Lehr, Pepper), 4.30-6. Alternate Weeks. Music Seminary (Alwyne) Chemistry Journal Club (Crenshaw, Fieser, Lanman), 4-6. Alternate Weeks. Seminary in Physiology (Hitchcock), 4.30-6
5			

FIRST SEMESTER, 1927-28.

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek, 4th Century Critics (Sanders) Latin Composition (Ballou) French Composition (Schenck) German Novel (M. Diez) Economics, Transportation (Jennings) History of Art, Baroque (E. Diez) Mathematics, Advanced Calculus (Widder) Embryology (Tennent)</p> <p>Harmony (Willoughby)</p> <p>Education Journal Club (Rogers, O'Shea), 2-4. Alternate Weeks.</p> <p>Archæology Seminary (Duell), 2-4 Geology Journal Club (Bascom and Evans) 2.15-4.15. Alternate Weeks.</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr., Field Work (Evans) Biology, 1st yr. (S. H. Schrader)</p> <p>French Lyric Poetry (Gilman) German Historical Grammar (Prokosch) Constitutional Law (Fenwick)</p> <p>Algebraic Theory of Numbers (Pepper)</p> <p>Argumentation (Crandall)</p> <p>Old Italian (Toglia)</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Evans) Biology, 1st yr. (S. H. Schrader)</p> <p>German Historical Grammar (Prokosch) Constitutional Law (Fenwick)</p> <p>Algebraic Theory of Numbers (Pepper) Biochemistry (Hitchcock)</p> <p>Greek Seminary, Homer (Wright), 2-4 English Journal Club (Donnelly, Chew, Crandall, Griffin), 2.30-4. Alternate Weeks.</p> <p>Seminary in Social Origins (Hart), 2-4</p>
<p>Greek, Theocritus (Wright) Latin, Vergil (Ballou) Mathematics, Geometry (Lehr)</p> <p>Biology (F. Schrader)</p> <p>Criticism (Crandall)</p> <p>History and Appreciation of Music (Alwyne)</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Evans) Biology, 1st yr. (S. H. Schrader)</p> <p>Latin, Cicero and Cæsar (Taylor) History, French Revolution (David)</p> <p>Rhetoric (Crandall)</p> <p>Greek Seminary, Attic Tragedy (Sanders), 3-4.30</p> <p>Germanic Philology Seminary (Prokosch) Mathematics Seminary (Widder), 3-4.30</p>	<p>Physics, 1st yr. (Huff) Chemistry, 2nd yr. (Fieser) Geology, 2nd yr. (Evans) Biology, 1st yr. (S. H. Schrader)</p> <p>Latin, Cicero and Cæsar (Taylor) History, French Revolution (David)</p> <p>Archæology Journal Club (Swindler and Duell), 3-4.30. Alternate Weeks.</p>
<p>Latin Journal Club (Taylor, Swindler, Ballou, Fraser), 4-6. Alternate Weeks. English Seminary, Blake, Wordsworth, and Coleridge (Chew), 4-6 French Literature Seminary (Pardé), 4-6 Gothic (Prokosch), 4-6</p> <p>Social Economy Journal Club (Kingsbury, Hart, Sells), 4-6. Alternate Weeks. Psychology Journal Club (Leuba, Ferree, Rogers), 4-6. Alternate Weeks. Mathematics Seminary (Lehr), 4-6</p> <p>Canon and Fugue (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6</p>	<p>English Seminary, Middle English Lyric (Griffin), 4.30-6 French Literature Seminary (Schenck), 4-6 German Literature Seminary (M. Diez), 4.30-6 Seminary in New Testament (Cadbury), 4-6 History Seminary (David), 4-6</p> <p>Philosophy Seminary (G. de Laguna), 4-6 Seminary in Advanced Educational Psy- chology (Rogers), 4-6 Administration of Social Agencies (Kings- bury), 4-6 Seminary in Labour Organization (Sells), 4-6</p> <p>History of Art Journal Club (E. Diez and Lawrence), 4-6. Alternate Weeks.</p> <p>Seminary in Physiology (Hitchcock), 4.30-6</p>	<p>English Seminary, Milton (Donnelly), 4-6</p> <p>Politics Seminary (Fenwick), 4-6</p>

PRELIMINARY SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
8	ELEMENTARY REQUIRED FIRST YEAR	German (Jessen, M. M. Diez, ———) Psychology (Leuba) Latin, Literature of the Empire, Div. B (Fraser)	German (Jessen, M. M. Diez, ———) Philosophy (T. de Laguna, G. de Laguna)
	ELECTIVE		German (Prokosch)
9	ELEMENTARY FIRST YEAR	Greek (Kirk) Greek, Euripides (Sanders) French, 19th Century Literature, Div. A (Peyre) Div. B (Pardé)	Greek (Kirk) Greek, Homer (Wright) French, Reading and Composition, Div. A (Pardé) Div. B (Gilman) Div. C (Peyre)
	SECOND YEAR	Italian (M. G. Brown) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Widder) Geology (Evans) Spanish Literature (Gillet) Medieval Art, Gothic (E. Diez) Physics (Huff) History of Ancient Civilization (David)	Italian (M. G. Brown) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Algebra (Lehr) Geology (Evans) Spanish Composition (Gillet) Modern Painting (Lawrence)
	ADVANCED ELECTIVE	Biology, Theoretical (Tennent)	Hellenistic Civilization (Ballou) British Imperialism (W. R. Smith) Applied Sociology (Hart) Principles of Education (O'Shea) 3rd Year History of Music (Alwyne) Elementary Counterpoint (Willoughby) Physical Basis of Music (Huff) Seminary in Medieval French Literature (Frank), 9-11 Seminary in Industrial Relations (Sells), 9-11 Social Statistics (Kingsbury)
	GRADUATE	Social Economy, Social Case Work (Additon), 9-11	
10	REQUIRED FIRST YEAR	English Literature, 2nd year (Donnelly) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Swindler) Physics (Barnes) Biology (Gardiner)	English, Chaucer (Griffin) English Poetry (Chew) German Reading (M. M. Diez) History of Europe from 1763, Div. A (Gray) Archæology, Minor Arts (Duell) Physics (Barnes) Biology (Gardiner)
	SECOND YEAR	Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna)	Econ., Hist. of Econ. Thought (M. P. Smith) Elementary Æsthetics (G. de Laguna)
	ADVANCED ELECTIVE	Chemistry (Fieser) Social Anthropology (Hart) Psychology of Childhood (O'Shea)	Physical Chemistry (Crenshaw) Modern French Literature (Schenck) Greek New Testament (Cadbury) Statistics (Kingsbury) Economic Geology (Evans)
	GRADUATE	Geology (Bascom)	
11	REQUIRED FIRST YEAR	English Composition, 1st year (George) Spanish (Gillet) Introduction to Government and Politics, Div. A (Jennings) Philosophical Problems (G. de Laguna) Ægean Archæology (Duell)	Spanish (Gillet) Introduction to Government and Politics, Div. A (Jennings) James and Bergson (T. de Laguna) Ancient Rome (Swindler) Latin Literature (Taylor)
	SECOND YEAR	Latin, Tacitus (Fraser) Italian Literature (Toglia) German (Jessen) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Lehr) Geology (Bascom) Biology (Hitchcock)	Italian Composition (M. G. Brown) German (M. M. Diez) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Widder) Geology (Bascom) Biology (Hitchcock) French Fiction (Schenck)
	ADVANCED		
	ELECTIVE	Life of Jesus (Cadbury) Advanced History of Music (Alwyne) Systematic Psychology (Ferree) Seminary in Social Case Work (Additon), 11-1 Physics (Barnes)	Old Testament Introduction (Cadbury) Greek Religion and Myths (Wright) Advanced Harmony (Willoughby)
12	GRADUATE		Chemistry (Fieser)
	FIRST YEAR	Latin, Literature of the Empire, Div. A (Taylor) History of Europe from 1763, Div. B (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (Lawrence) Chemistry (Fieser)	Latin, Horace, Div. A (Ballou) History of Europe from 1763, Div. B (David) Psychology of Instinct and Emotion (Leuba) Art in Asia (E. Diez) Chemistry (Fieser)
	SECOND YEAR	Greek, Thucydides (Sanders) Middle English Romances (Griffin) English Novel (Donnelly) French Literature (Schenck)	Greek Literature (Wright)
	ELECTIVE	Physics (Huff)	English Drama (Chew) French, Reading and Composition, Div. A (Gilman) Div. B (Pardé)
12	GRADUATE	Elements of Law (Fenwick)	Physics (Huff)

SECOND SEMESTER, 1927-28.

WEDNESDAY	THURSDAY	FRIDAY
<p>German (Jessen, M. M. Diez, —) (Fraser) Latin, Literature of the Empire, Div. B (Fraser) Philosophy, Evolution (De Laguna)</p>	<p>German (Jessen, M. M. Diez, —) Psychology (Leuba)</p>	<p>German (Jessen, M. M. Diez, —) Philosophy (T. de Laguna, G. de Laguna) Latin, Literature of the Empire, Div. B (Fraser) German (Prokosch)</p>
<p>Greek (Kirk) Greek, Euripides (Sanders) French, 19th Century Literature, Div. A (Peyre) Div. B (Pardé) Italian (M. G. Brown) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Widder) Geology (Evans) Spanish Literature (Gillet) Medieval Art, Gothic (E. Diez) Chemistry (Crenshaw) Physics (Huff) History of Ancient Civilization (David)</p> <p>Social Statistics (Kingsbury)</p>	<p>Greek (Kirk) Greek, Homer (Wright) French, Reading and Composition, Div. A (Pardé) Div. B (Giltman) Div. C (Peyre) Italian (M. G. Brown) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Algebra (Lehr) Geology (Evans) Spanish Composition (Gillet) Modern Painting (Lawrence) Chemistry (Crenshaw) Hellenistic Civilization (Ballou) British Imperialism (W. R. Smith) Applied Sociology (Hart) Principles of Education (O'Shea) 3rd year History of Music (Alwyne) Elementary Counterpoint (Willoughby) Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent, F. Schrader, Hitchcock)</p>	<p>Greek (Kirk) Greek, Herodotus (Sanders) French, 19th Century Literature, Div. A (Peyre) Div. B (Pardé) Italian (M. G. Brown) Introduction to Government and Politics, Div. B (Fenwick) Mathematics, Calculus (Widder) Geology (Evans) Spanish Literature (Gillet) Medieval Art, Gothic (E. Diez) Chemistry (Crenshaw) Physics (Huff) History of Ancient Civilization (David)</p>
<p>English Literature, 2nd year (Donnelly) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Swindler) Physics (Barnes) Biology (Gardiner) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna) Chemistry (Fieser) Social Anthropology (Hart) Psychology of Childhood (O'Shea) Sem. in Community Organization (Kingsbury, Hart), 10-12</p>	<p>English, Chaucer (Griffin) English Poetry (Chew) German Reading (M. M. Diez) History of Europe from 1763, Div. A (Gray) Archæology, Minor Arts (Duell) Physics (Barnes) Biology (Gardiner) Econ., Hist. of Econ. Thought (M. P. Smith) Elementary Esthetics (G. de Laguna) Physical Chemistry (Crenshaw) Modern French Literature (Schenck) Greek New Testament (Cadbury) Statistics (Kingsbury) Economic Geology (Evans) Geology (Bascom)</p>	<p>English Literature, 2nd year (Donnelly) English Literature of the Romantic Period (Chew) German Literature (M. Diez) History of Europe from 1763, Div. A (Gray) Greek Sculpture (Swindler) Physics (Barnes) Biology (Gardiner) Econ., Hist. of Econ. Thought (M. P. Smith) Recent Philosophical Tendencies (T. de Laguna) Chemistry (Lanman) Social Anthropology (Hart) Psychology of Childhood (O'Shea) Geology (Bascom)</p>
<p>English Composition, 1st year (George) Spanish (Gillet) Introduction to Government and Politics, Div. A (Jennings) Philosophical Problems (G. de Laguna) Aegean Archæology (Duell) Latin, Tacitus (Fraser) Italian Literature (Toglia) German (Jessen) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Lehr) Geology (Bascom) Biology (Hitchcock) Life of Jesus (Cadbury) Advanced History of Music (Alwyne) Industrial Relations (Sells) Systematic Psychology (Ferree) Physics (Barnes)</p>	<p>Spanish (Gillet) Introduction to Government and Politics, Div. A (Jennings) James and Bergson (T. de Laguna) Ancient Rome (Swindler) Latin Literature (Taylor) Italian Composition (M. G. Brown) German (M. M. Diez) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Widder) Geology Laboratory (Bascom) Biology Laboratory (Hitchcock) French Fiction (Schenck) Old Testament Introduction (Cadbury) Greek Religion and Myths (Wright) Advanced Harmony (Willoughby) Astronomy (Huff) Seminary in Social and Industrial Research (Kingsbury), 11-1</p>	<p>English Composition, 1st year (George) Spanish (Gillet) Introduction to Government and Politics, Div. A (Jennings) Philosophical Problems (G. de Laguna) Egypt and Crete (Duell) Latin, Tacitus (Fraser) Italian Literature (Toglia) German (Jessen) History of the U. S. (W. R. Smith) Mental Tests (Rogers) Mathematics (Lehr) Geology Laboratory (Bascom) Biology Laboratory (Hitchcock) Life of Jesus (Cadbury) Advanced History of Music (Alwyne) Systematic Psychology (Ferree) Seminary in Education (O'Shea) 11-1 Physics (Barnes)</p>
<p>Latin, Literature of the Empire, Div. A (Taylor) History of Europe from 1763, Div. B (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (Lawrence) Chemistry (Fieser) Greek, Sophocles (Sanders) Middle English Romances (Griffin) English Novel (Donnelly) French Literature (Schenck) Physics (Huff) The Book of Job (Cadbury)</p>	<p>Latin, Horace, Div. A (Ballou) History of Europe from 1763, Div. B (David) Psychology of Instinct and Emotion (Leuba) Art in Asia (E. Diez) Chemistry (Fieser) Greek Literature (Wright) English Drama (Chew) French, Reading and Composition, Div. A (Giltman) Div. B (Pardé) Physics (Huff) Palæontology (Evans)</p>	<p>Latin, Literature of the Empire, Div. A (Taylor) History of Europe from 1763, Div. B (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (Lawrence) Chemistry (Fieser) Greek, Thucydides (Sanders) Middle English Romances (Griffin) English Novel (Donnelly) French Literature (Schenck) Physics (Huff) Palæontology (Evans)</p>

PRELIMINARY SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Evans) Biology, 2nd yr. (Hitchcock)	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Evans) Biology, 2nd yr. (Hitchcock)
	ADVANCED	Greek, Pindar (Sanders) French Essay (Gilman) German, Novel (M. Diez) Economics, Transportation (Jennings) History of Art, Baroque (E. Diez) Mathematics, Advanced Calculus (Widder)	Greek, Pindar (Sanders) French Essay (Gilman) German, Novel (M. Diez) Economics, Transportation (Jennings) History of Art, Baroque (E. Diez) Mathematics, Advanced Calculus (Widder)
	ELECTIVE	History of Education (O'Shea) Harmony (Willoughby)	History of Education (O'Shea)
	GRADUATE	Seminary in Old English (Griffin), 2-4 Italian Seminary (Toglia), 2-4 Archæological Seminary (Swindler), 2-4	Seminary in English Criticism (Crandall), 2-4 Spanish Seminary (Gillet), 2-4 History Seminary (Gray), 2-4
3	LABORATORY WORK	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Crenshaw) Geology, 1st yr. (Evans) Biology, 2nd yr. (Hitchcock)	Physics, 2nd yr. (Huff) Chemistry, 1st yr. (Fieser) Geology, 1st yr. (Evans) Biology, 2nd yr. (Hitchcock)
	ADVANCED	Greek, Plato (Wright) Latin, Mediæval (Ballou) History, U. S. since 1865 (W. R. Smith) Mathematics, Geometry (Lehr)	Latin, Mediæval (Ballou) History, U. S. since 1865 (W. R. Smith) Mathematics, Geometry (Lehr)
	ELECTIVE	Reading of Shakespeare (S. A. King) History and Appreciation of Music (Alwyne)	Reading of Shakespeare (S. A. King) Advanced Experimental Psychology (Ferree) History and Appreciation of Music (Alwyne)
	GRADUATE	 History of Art Seminary (Lawrence), 3-5	Greek Seminary, Attic Tragedy (Sanders), 3-4.30 Mathematics Seminary (Widder), 2-4.30
4	GRADUATE	Latin Seminary, Historiography (Ballou), 4-6 English Seminary, Blake, Wordsworth, and Coleridge (Chew), 4-6. Alternate Weeks. Romance Philology Seminary (Frank), 4-6 German Seminary, Modern Drama (Weigand) History Journal Club (Gray, W. R. Smith, David), 4-6. Alternate Weeks. Economics and Politics Journal Club (M. P. Smith, Fenwick, Jennings), 4-6. Alternate Weeks. Advanced Statistics (Hart), 4-6 Philosophy Journal Club (T. de Laguna, G de Laguna), 4-6. Alternate Weeks. Psychology Seminary (Leuba), 4-6 Mathematics Seminary (Widder), 4-6 Orchestration (Alwyne), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks. English Seminary, Middle English Lyric (Griffin), 4.30-6 Romance Languages Journal Club (Schenck, Pardé, Frank, Peyre, Gilman, Gillet, Toglia), 4.30-6. Alternate Weeks. Seminary in German Literature (M. Diez), 4.30-6. Seminary in the Bible (Cadbury), 4-6 Economics Seminary (M. P. Smith), 4-6 Philosophy Seminary (T. de Laguna), 4-6 Mathematics Journal Club (Widder, Lehr, Pepper), 4.30-6. Alternate Weeks. Seminary in Music (Alwyne), 4-6 History of Art Seminary (E. Diez), 4-6 Chemistry Journal Club (Crenshaw, Fieser, Lanman), 4-6. Alternate Weeks. Seminary in Physiology (Hitchcock), 4.30-6
5	GRADUATE		

SECOND SEMESTER, 1927-28.

WEDNESDAY	THURSDAY	FRIDAY
<p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Biology, 2nd yr. (Hitchcock)</p> <p>Greek, Sophocles (Sanders)</p> <p>Latin Composition (Ballou)</p> <p>French Composition (Peyre)</p> <p>German Novel (M. Diez)</p> <p>Economics, Transportation (Jennings)</p> <p>History of Art, Baroque (E. Diez)</p> <p>Mathematics, Advanced Calculus (Widder)</p> <p>Biology, Embryology (Tennent)</p> <p>Harmony (Willoughby)</p> <p>Education Journal Club (Rogers, O'Shea), 2-4. Alternate Weeks.</p> <p>Seminary in Archaeology (Duell), 2-4</p> <p>Geology Journal Club (Bascom and Evans), 2.15-4.15. Alternate Weeks.</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (Gardiner)</p> <p>French Lyric Poetry (Gilman)</p> <p>Goethe's <i>Faust</i> (Prokosch)</p> <p>Constitutional Law (Fenwick)</p> <p>Mathematics, Algebraic Theory of Numbers (Pepper)</p> <p>Argumentation (Crandall)</p> <p>Old Italian (Toglia)</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (Gardiner)</p> <p>Goethe's <i>Faust</i> (Prokosch)</p> <p>Constitutional Law (Fenwick)</p> <p>Mathematics, Algebraic Theory of Numbers (Pepper)</p> <p>Biochemistry (Hitchcock)</p> <p>Greek Seminary, Homer (Wright), 2-4</p> <p>English Journal Club (Donnelly, Chew, Crandall, Griffin), 2.30-4. Alternate Weeks</p> <p>Seminary in Social Origins (Hart), 2-4</p>
<p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Biology, 2nd yr. (Hitchcock)</p> <p>Greek, Plato (Wright)</p> <p>Latin, Mediæval (Ballou)</p> <p>Mathematics, Geometry (Lehr)</p> <p>Criticism (Crandall)</p> <p>History and Appreciation of Music (Alwyne)</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (Gardiner)</p> <p>Latin, Cicero and Cæsar (Taylor)</p> <p>History, French Revolution (David)</p> <p>Rhetoric (Crandall)</p> <p>Greek Seminary, Attic Tragedy (Sanders), 3-4.30</p> <p>Mathematics Seminary (Widder), 3-4.30</p>	<p>Psychology, 2nd yr. (Rogers)</p> <p>Physics, 1st yr. (Barnes)</p> <p>Chemistry, 2nd yr. (Crenshaw)</p> <p>Geology, 2nd yr. (Bascom)</p> <p>Biology, 1st yr. (Gardiner)</p> <p>Latin, Cicero and Cæsar (Taylor)</p> <p>History, French Revolution (David)</p> <p>Archæology Journal Club (Swindler and Duell), 3-4.30. Alternate Weeks.</p>
<p>Latin Journal Club (Taylor, Ballou, Fraser), 4-6. Alternate Weeks.</p> <p>English Seminary, Blake, Wordsworth, and Coleridge (Chew), 4-6</p> <p>Seminary in French Literature (Pardé), 4-6</p> <p>German Seminary, Modern Drama (Weigand)</p> <p>Social Economy Journal Club (Kingsbury, Hart, Sells), 4-6. Alternate Weeks.</p> <p>Psychology Journal Club (Leuba, Ferree, Rogers), 4-6. Alternate Weeks.</p> <p>Mathematics Seminary (Lehr), 4-6</p> <p>Canon and Fugue (Alwyne), 4-6</p> <p>Seminary in Zoölogy (Tennent), 4.30-6</p>	<p>English Seminary, Middle English Lyric (Griffin), 4.30-6</p> <p>Seminary in French Literature (Schenck), 4-6</p> <p>Seminary in German Literature (M. Diez), 4.30-6</p> <p>Seminary in New Testament (Cadbury), 4-6</p> <p>History Seminary (David), 4-6</p> <p>Philosophy Seminary (G. de Laguna), 4-6</p> <p>Seminary in Advanced Educational Psychology (Rogers), 4-6</p> <p>Administration of Social Agencies (Kingsbury), 4-6</p> <p>Seminary in Labour Organization (Sells), 4-6</p> <p>Journal Club in History of Art (E. Diez and Lawrence), 4-6. Alternate Weeks.</p> <p>Seminary in Physiology (Hitchcock), 4.30-6</p>	<p>English Seminary, Milton (Donnelly), 4-6</p> <p>Politics Seminary (Fenwick), 4-6</p>

PRELIMINARY SCHEDULE OF COLLEGIATE EXAMINATIONS,

MONDAY, JANUARY 23RD.	TUESDAY, JANUARY 24TH.	WEDNESDAY, JANUARY 25TH.
VACATION.	<div> <div>REQUIRED. Hour.</div> <div>Psychology..... 2.00- 4.00</div> </div> <div> <div>FIRST YEAR.</div> <div>English, Chancer..... 9.00-11.00</div> <div>English, Poetry..... 9.00-11.00</div> <div>German, Literature..... 9.00-11.00</div> <div>Ancient Painting..... 9.00-11.00</div> </div> <div> <div>SECOND YEAR.</div> <div>Social Philosophy..... 9.00-11.00</div> </div> <div> <div>ELECTIVE.</div> <div>Modern French Literature..... 9.00-11.00</div> <div>Greek New Testament..... 9.00-11.00</div> <div>Statistics..... 9.00-10.15</div> <div>Economic Geology..... 9.00-11.00</div> </div> <div> <div>ADVANCED.</div> <div>Chemistry, Physical..... 9.00-11.00</div> </div>	<div> <div>ELEMENTARY. Hour.</div> <div>Greek..... 9.00-12.00</div> </div> <div> <div>FIRST YEAR.</div> <div>Greek, Plato and Sophocles... 9.00-12.15</div> <div>French Literature..... 9.00-11.00</div> <div>Italian..... 9.00-12.00</div> <div>Mathematics, Analytical Conics 9.00-11.00</div> <div>Geology..... 9.00-12.00</div> </div> <div> <div>SECOND YEAR.</div> <div>Spanish, Literature..... 9.00-11.00</div> <div>Medieval Art..... 9.00-11.00</div> <div>Chemistry..... 9.00-12.00</div> </div> <div> <div>ELECTIVE.</div> <div>History of Ancient Civilization. 9.00-11.00</div> <div>Biology, Theoretical..... 11.00-12.15</div> </div> <div> <div>ADVANCED</div> <div>Physics..... 9.00-11.00</div> </div>
MONDAY, JANUARY 30TH.	TUESDAY, JANUARY 31ST.	WEDNESDAY, FEBRUARY 1ST
<div> <div>FIRST YEAR. Hour.</div> <div>Experimental Psychology..... 9.00-12.00</div> <div>Italian Renaissance Painting... 9.00-11.00</div> <div>Chemistry..... 9.00-12.00</div> </div> <div> <div>SECOND YEAR.</div> <div>Greek, Demosthenes and Aris- tophanes..... 9.00-12.15</div> <div>Middle English Romances..... 9.00-11.00</div> <div>English Novel..... 9.00-11.00</div> <div>French Literature..... 9.00-11.00</div> <div>Physics..... 9.00-12.00</div> </div> <div> <div>ELECTIVE.</div> <div>Elements of Law..... 9.00-10.15</div> <div>The Gospel of John..... 11.00-12.15</div> </div> <div> <div>ADVANCED.</div> <div>Greek, Critics..... 2.00- 3.15</div> <div>Latin, Composition..... 2.00- 4.00</div> <div>French, Composition..... 2.00- 4.00</div> <div>Biology, Embryology..... 2.00- 4.00</div> </div>	<div> <div>ELEMENTARY. Hour.</div> <div>German..... 9.00-12.00</div> </div> <div> <div>REQUIRED.</div> <div>Philosophy..... 9.00-11.00</div> </div> <div> <div>ELECTIVE.</div> <div>German Reading..... 2.00- 4.00</div> <div>Philosophy, Evolution..... 11.00-12.15</div> </div>	<div> <div>FIRST YEAR. Hour.</div> <div>Philosophy, Morality..... 9.00-11.00</div> <div>Topography..... 9.00-11.00</div> </div> <div> <div>SECOND YEAR.</div> <div>Latin Literature..... 9.00-11.00</div> <div>Italian, Composition..... 9.00-11.00</div> <div>German..... 9.00-11.00</div> <div>Mathematics, B..... 9.00-11.00</div> </div> <div> <div>ELECTIVE.</div> <div>Rhetoric..... 2.00- 4.00</div> <div>Old Testament Introduction... 9.00-11.00</div> <div>Greek Religion..... 9.00-11.00</div> <div>Psychology of Elementary Sub- jects..... 9.00-11.00</div> <div>Advanced Harmony..... 9.00-11.00</div> <div>Astronomy..... 9.00-10.15</div> </div> <div> <div>ADVANCED.</div> <div>Latin, Cicero..... 2.00- 4.00</div> <div>French, Fiction..... 9.00-11.00</div> <div>History, French Revolution.... 2.00- 4.00</div> </div>

FIRST SEMESTER, 1927-28

THURSDAY, JANUARY 26TH.		FRIDAY, JANUARY 27TH.		SATURDAY, JANUARY 28TH	
FIRST YEAR.	Hour.	REQUIRED.	Hour.	FIRST YEAR.	Hour.
Latin, Vergil.....	9.00-11.00	Second Year English Literature	9.00-11.00	Economics, Divs. A and B.....	9.00-12.00
Art in Asia.....	9.00-11.00				
SECOND YEAR.		FIRST YEAR.		ELECTIVE.	
Greek, Literature.....	9.00-11.00	English, Literature of Romantic		History of Education.....	2.00- 4.00
English Drama.....	9.00-11.00	Period.....	9.00-11.00	Harmony.....	2.00- 4.00
French Reading and Composi- tion.....	9.00-11.00	German Reading.....	9.00-11.00		
		Greek Sculpture.....	9.00-11.00	ADVANCED.	
		Physics.....	9.00-12.00	Greek, Æschylus.....	2.00- 4.00
		Biology.....	9.00-12.00	French, 16th Century Essay...	2.00- 4.00
ELECTIVE.				German Novel.....	2.00- 4.00
History and Appreciation of		SECOND YEAR.		Economics, Transportation....	2.00- 4.00
Music.....	2.00- 4.00	Philosophy, Kant to Spencer...	9.00-11.00	History of Art, Baroque.....	2.00- 4.00
		Politics.....	9.00-12.00	Mathematics, Adv. Calculus...	2.00- 4.00
ADVANCED.					
Greek, Theocritus.....	2.00- 4.00	ELECTIVE.			
Latin, Vergil.....	2.00- 4.00	Social Anthropology.....	9.00-11.00		
History, American.....	2.00- 4.00	Psychology of Childhood.....	9.00-11.00		
Mathematics, Geometry.....	2.00- 4.00	Criticism.....	2.00- 4.00		
		ADVANCED.			
		Chemistry, Organic.....	9.00-11.00		
		Bacteriology.....	2.00- 4.00		
THURSDAY, FEBRUARY 2ND.		FRIDAY, FEBRUARY 3RD.		SATURDAY, FEBRUARY 4TH.	
FIRST YEAR.	Hour.	FIRST YEAR.	Hour.	REQUIRED.	Hour.
History of Europe, Divs. A and B	9.00-12.00	Greek, Homer.....	9.00-11.00	First Year, English Composition	9.00-11.00
ELECTIVE.		Latin, Literature of the Republic	2.00- 4.00		
Argumentation.....	2.00- 4.00	French, Reading and Composi- tion.....	9.00-11.00	FIRST YEAR.	
		Mathematics, Trigonometry...	9.00-11.00	Spanish.....	9.00-12.00
ADVANCED.				Philosophy, Ethics.....	9.00-11.00
French Lyric Poetry.....	2.00- 3.15	SECOND YEAR.		Ancient Architecture.....	9.00-11.00
German Historical Grammar...	2.00- 4.00	Spanish Composition.....	9.00-11.00		
Constitutional Law.....	2.00- 4.00	17th and 18th Century Painting	9.00-11.00		
Algebraic Theory of Numbers...	2.00- 4.00			SECOND YEAR.	
Biochemistry.....	2.00- 4.00			Latin, Plautus.....	9.00-11.00
				Italian, Literature.....	9.00-11.00
				German, Literature.....	9.00-11.00
				History of the Renaissance....	9.00-12.00
				Psychology, Social Psychology...	9.00-12.00
				Mathematics A.....	9.00-11.00
				Geology.....	9.00-12.00
				Biology.....	9.00-12.00
				ELECTIVE.	
				Religion of Israel.....	9.00-11.00
				Educational Psychology.....	9.00-11.00
				Advanced History of Music....	9.00-11.00
				ADVANCED.	
				Chemistry, Inorganic.....	2.00- 3.15

PRELIMINARY SCHEDULES OF COLLEGIATE EXAMINATIONS,

MONDAY, MAY 21ST.	TUESDAY, MAY 22ND.	WEDNESDAY, MAY 23RD.
VACATION.	<p>ELEMENTARY. Hour.</p> <p>Greek..... 9.00-10.30</p> <p>FIRST YEAR.</p> <p>Greek, Herodotus and Euripides 9.00-12.15</p> <p>French, Literature..... 9.00-11.00</p> <p>Italian..... 9.00-12.00</p> <p>Mathematics, Calculus..... 9.00-11.00</p> <p>Geology..... 9.00-12.00</p> <p>SECOND YEAR.</p> <p>Spanish Literature..... 9.00-11.00</p> <p>Medieval Art..... 9.00-11.00</p> <p>Chemistry..... 9.00-12.00</p> <p>ELECTIVE.</p> <p>History, Ancient Civilization... 9.00-11.00</p> <p>Biology, Theoretical..... 9.00-10.15</p> <p>ADVANCED.</p> <p>Physics..... 9.00-11.00</p> <p>Chemistry, Inorganic..... 2.00- 3.15</p>	<p>FIRST YEAR. Hour.</p> <p>Latin, Horace..... 9.00-11.00</p> <p>Art in Asia..... 9.00-11.00</p> <p>SECOND YEAR.</p> <p>Greek, Literature..... 9.00-11.00</p> <p>English, Drama..... 9.00-11.00</p> <p>French, Reading and Composition..... 9.00-11.00</p> <p>ELECTIVE.</p> <p>Hist. and Appreciation of Music 2.00- 4.00</p> <p>ADVANCED.</p> <p>Greek, Plato..... 2.00- 4.00</p> <p>Latin, Medieval..... 2.00- 4.00</p> <p>History, American..... 2.00- 4.00</p> <p>Mathematics, Geometry..... 2.00- 4.00</p>
MONDAY, MAY 28TH.	TUESDAY, MAY 29TH.	WEDNESDAY, MAY 30TH.
<p>ELEMENTARY. Hour.</p> <p>German..... 9.00-12.00</p> <p>REQUIRED.</p> <p>Philosophy..... 9.00-11.00</p> <p>ELECTIVE.</p> <p>German, Reading..... 2.00- 4.00</p> <p>Philosophy, Evolution..... 11.00-12.15</p>	<p>FIRST YEAR. Hour.</p> <p>Philosophy, James and Bergson 9.00-11.00</p> <p>Ancient Rome..... 9.00-11.00</p> <p>SECOND YEAR.</p> <p>Latin Literature..... 9.00-11.00</p> <p>Italian, Composition..... 9.00-11.00</p> <p>German Reading..... 9.00-11.00</p> <p>Mathematics B..... 9.00-11.00</p> <p>ELECTIVE.</p> <p>Rhetoric..... 2.00- 4.00</p> <p>Old Testament Introduction... 9.00-11.00</p> <p>Greek Religion..... 9.00-11.00</p> <p>Advanced Harmony..... 9.00-11.00</p> <p>Astronomy..... 9.00-10.15</p> <p>ADVANCED.</p> <p>Latin, Cicero..... 2.00- 4.00</p> <p>French Fiction..... 9.00-11.00</p> <p>History, French Revolution.... 2.00- 4.00</p>	<p>FIRST YEAR. Hour.</p> <p>History of Europe, Divs. A and B 9.00-12.00</p> <p>ELECTIVE.</p> <p>Argumentation..... 2.00- 4.00</p> <p>ADVANCED.</p> <p>French Lyric Poetry..... 2.00- 3.15</p> <p>Goethe's <i>Faust</i>..... 2.00- 4.00</p> <p>Constitutional Law..... 2.00- 4.00</p> <p>Algebraic Theory of Numbers.. 2.00- 4.00</p> <p>Biochemistry..... 2.00- 4.00</p>

SECOND SEMESTER, 1927-28

THURSDAY, MAY 24th.		FRIDAY, MAY 25th.		SATURDAY, MAY 26th.	
GENERAL.	Hour.	FIRST YEAR.	Hour.	FIRST YEAR.	Hour.
Second Year English Literature.	9.00-11.00	Politics, Divs. A and B.....	9.00-12.00	Psychology of Instinct.....	9.00-12.00
MINOR.		ELECTIVE.		Italian, Renaissance Painting...	9.00-11.00
English, Literature of Romantic Period.....	9.00-11.00	History of Education.....	2.00- 4.00	Chemistry.....	9.00-12.00
German, Literature.....	9.00-11.00	Harmony.....	2.00- 4.00	SECOND YEAR.	
Greek Sculpture.....	9.00-11.00			Greek, Thucydides and Sophocles	9.00-11.00
Physics.....	9.00-12.00	ADVANCED.		Middle English Romances.....	9.00-11.00
Biology.....	9.00-12.00	Greek, Pindar.....	2.00- 4.00	English, Novel.....	9.00-11.00
SECOND YEAR.		French Essay.....	2.00- 4.00	French Literature.....	9.00-11.00
Philosophy, Recent Philosophical Tendencies.....	9.00-11.00	German Novel.....	2.00- 4.00	Physics.....	9.00-12.00
Economics.....	9.00-12.00	Economics, Transportation.....	2.00- 4.00	ELECTIVE.	
ELECTIVE.		History of Art, Baroque.....	2.00- 4.00	Elements of Law.....	9.00-10.15
Social Anthropology.....	9.00-11.00	Mathematics, Calculus.....	2.00- 4.00	The Book of Job.....	11.00-12.15
Psychology of Childhood.....	9.00-11.00			ADVANCED.	
Criticism.....	2.00- 4.00			Greek, Sophocles.....	2.00- 3.15
ADVANCED.				French, Composition.....	2.00- 4.00
Chemistry, Organic.....	9.00-11.00			Biology, Embryology.....	2.00- 4.00
THURSDAY, MAY 31st.		FRIDAY, JUNE 1st.		SATURDAY, JUNE 2nd.	
FIRST YEAR.	Hour.	GENERAL.	Hour.	FIRST YEAR.	Hour.
Greek, Homer.....	9.00-11.00	First Year English, Composition.....	9.00-11.00	English, Chaucer.....	9.00-11.00
Latin, Literature of the Empire.....	2.00- 4.00	Psychology.....	2.00- 4.00	English Poetry.....	9.00-11.00
French, Reading and Composition.....	9.00-11.00	FIRST YEAR.		German Reading.....	9.00-11.00
Mathematics, Algebra.....	9.00-11.00	Spanish.....	9.00-12.00	Minor Arts.....	9.00-11.00
SECOND YEAR.		Philosophy, Philosophical Problems.....	9.00-11.00	SECOND YEAR.	
Spanish, Composition.....	9.00-11.00	Aegean Archaeology.....	9.00-12.00	Philosophy, Aesthetics.....	9.00-11.00
Modern Painting.....	9.00-11.00	SECOND YEAR.		ELECTIVE.	
ELECTIVE.		Latin, Tacitus.....	9.00-11.00	Modern French Literature.....	9.00-11.00
Hellenistic Civilization.....	9.00-11.00	Italian, Literature.....	9.00-11.00	Greek New Testament.....	9.00-11.00
British Imperialism.....	9.00-11.00	German, Literature.....	9.00-11.00	Statistics.....	9.00-10.15
Applied Sociology.....	9.00-11.00	History of the U. S.....	9.00-12.00	Economic Geology.....	9.00-11.00
Principles of Education.....	9.00-11.00	Mental Tests.....	9.00-12.00	ADVANCED.	
Third Year History of Music.....	9.00-11.00	Mathematics, A.....	9.00-11.00	Chemistry, Physical.....	9.00-11.00
Elementary Counterpoint.....	9.00-11.00	Geology.....	9.00-12.00		
Physical Basis of Music.....	9.00-10.15	Biology.....	9.00-12.00		
		ELECTIVE.			
		Life of Jesus.....	9.00-11.00		
		Adv. History of Music.....	9.00-11.00		

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